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THE ARTS OF MANKIND

Written & Illustrated by

HENDRIK WILLEM VAN LOON



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THIS VOLUME IS DEDICATED
TO THE MEMORY OF

MAISIE ELIZABETH HUNT

BECAUSE, BETTER THAN ANYONE ELSE
WHOM IT WAS OUR PRIVILEGE TO KNOW,
SHE REPRESENTED THE IDEAL
THAT ALL THE ARTS SHOULD HAVE BUT ONE SINGLE PURPOSE,
AND SHOULD CONTRIBUTE AS MUCH AS IT IS
WITHIN THEIR OWN PARTICULAR POWER TO DO SO
TO THE HIGHEST OF ALL THE ARTS—
THE ART OF LIVING

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FOREWORD

On How to Use this Book

I DID NOT WRITE this book to give you a lot of facts; the facts I mention have all been known for quite a long time and they are to be found in many volumes devoted to architecture or painting or music. I merely gathered them together because I thought that would be the best way to give the reader a feeling for the 'universality' that underlies all the arts. Neither did I write these pages to air a few of my own æsthetic theories and hobbies. Some of these have, of course, crept in, but try and keep them out in a discussion of anything as completely personal as a philosophical contemplation of the arts!

Then why did I take the trouble to write this rather formidable tract, and why do I want you to read it?

Merely to invite you to join us, and by 'us' I mean all those who feel that we can occasionally do without dinner or breakfast, but that life without a few extra dishes of music or painting is hardly worth while.

Now that sort of statement (like all more or less rhetorical utterances) is apt to be most beautifully distorted and misunderstood. For it comes very close to that terrible old slogan of 'art for art's sake,' which has ruined more careers than I care to think of. The last thing I want to do is to take you away from a comfortable and decent mode of making a living, and then turn you loose upon a cold and indifferent world to spend the rest of your days as disgruntled and indifferent pseudo-artists, spending miserable days and nights in an uncomfortable old attic, subsisting on stale spaghetti, and contemplating the glorious revolution that will at last bring you recognition. The revolution may come, but it will hardly bring you the recognition you so eagerly desire. On the contrary, it is more likely to put a pick-axe in your hands and to tell you to make yourself useful digging sewers for the benefit of your less fortunate neighbours. Of course, should you really have been touched by the divine fire, and should the good Lord in His wisdom have chosen you among His anointed few, then the urge to create will be so strong that nothing between Heaven and Hell can stop you. In that case the cold attic and the stale spaghetti are of no consequence. You will take them in your stride, for you are kept warm by the fire that is burning inside your heart, and a crust of bread, devoured before your easel, will taste better than all the delicacies of all the *chefs* in Paris and Vienna.

That, however, is a matter you will have to decide for yourself, and I carefully refrain from all advice.

But there is a sort of compromise, and, since all of life is bound to end in a compromise, I want to draw your attention to the way in which you can bring yourself much closer to the delightful garden of the Muses (and it is indeed a most delectable garden) than you have hitherto thought possible.

There must be something you like to do and can do. You may like to draw or to sing or to play the piano or go in for dramatics. Is there any reason why you shouldn't do so if it adds to the fun of being alive? I don't know of any.

Provided that you realize your own limitations. We live, unfortunately, in a country of competition and publicity. I have known perfectly good, average tennis or golf players who could have derived great pleasure from playing a reasonably good game, but they were unhappy all their livelong days because they could not play their games as well as Bill Tilden or Walter Hagen. I don't know Hagen, but I do know Tilden, and he would be the last person in the world to encourage you in such a belief. He would tell you to go out and get the exercise, and do as well as you could, and not worry when you have to accept the brutal fact that that rather unpleasant Jones girl next door can beat you every time you give her a chance. He would even suggest that you might learn more from getting beaten, playing against a really good player, than by being victorious against a weaker competitor and coming home with a perfect score.

You need not be as good as the best professional in any of the arts to be still a very decent artist in your own right, just as you need not be a racing motorist to get a lot of fun out of the old car. But you can and will lead an infinitely happier and fuller existence if you adopt one of the arts as your stepchild, and you will be surprised how far you can get by devoting a few of your leisure moments to the practice of whatever art you have chosen, whether it be photography or cooking or painting or etching or making stage models.

Of course, keep this fact firmly in mind—in the arts (just as in Nature) there are no short-cuts. Success is not a matter of inspiration, but a matter of patience, and more patience, and then still more patience. Without inspiration you may never be able to scale the greatest heights, but all the inspiration in this entire inspired universe will not do you any good without a vast amount of very hard work, and slow, painstaking, and conscientious work at that.

So much for the general theory, and now for a few practical hints. In the first place, do not think it necessary to specialize. All the arts (as you will learn from this book) have but one single purpose—to contribute to the art of living—and therefore they are closely related to each other and support each other and help each other out, like

the members of a well-balanced family. You will be a much better draughtsman for knowing something about the structure of a symphony. At the age of fifty-five I still patiently play my part in an orchestra. It takes a lot of time, but it is the most practical way for me to learn a great deal about the structure of some music with which I am not yet familiar, and that again helps me in understanding how I should draw my pictures.

For years I have had my etching press, just a small one, but good enough for my own simple needs. I don't expect to become a professional etcher. I shall never sell any of the products of my press. But my own struggles with copperplates and with acids and with different ink mixtures make it possible for me to realize infinitely better than I could ever hope to do in any other way just what the most successful etchers of the past have tried to accomplish.

The same holds true for a personal and intimate study of the works of all the great masters of the past. I do not mean in a merely imitative manner. You may have seen the copyists in museums painting away at their pitiful daubs, and you may well have asked yourself: "What is the use of all this wasted effort? These poor devils had better go out and milk a cow, or do something a little more useful!"

Again I agree, but that is not what I meant by studying the masters of the past. You should do this merely for your own entertainment and instruction. Once you have taken the trouble to copy in your own way some drawing by Dürer, or to dissect a painting of some very complicated artist like El Greco, you will (for the moment at least) creep into the skin of those incredibly competent craftsmen, and then you may at last begin to suspect something of what was in their minds when they themselves struggled with the unwilling material and the awkwardness of the human hand.

You will tell me that you cannot do this because art books are very expensive and you cannot afford them. Who said that you should buy those sumptuous volumes which look so tempting in the windows of our bookshops? You can get catalogues in museums for nothing, or next to nothing. A good picture postcard is often quite as instructive as an expensive reproduction.

The same holds good for music. Our modern gramophone records are about as perfect as anything mechanical can ever hope to be. Save that money which you would otherwise spend on something that is not really very important (you will be surprised how much you waste every day on useless gadgets) and start a collection of records of your own. And listen to them too, for if you want to be a good amateur musician you should be thoroughly familiar with everything the great composers of the past have written, just as you should know a few of the gambits of Marshall or Capablanca if you

are a devotee of chess. Knowing their gambits won't, of course, make you a Marshall or a Capablanca, but they will make it possible for you to play a much better game than ever before.

And now another practical hint. If you have taken one of the arts as your hobby it is not enough to practise it once in a while, on alternate Saturdays and Sundays in Lent. You should make your hobby your steady companion, as if it were a pet dog.

Let me give you an example of what I mean by this rather cryptic statement.

If you are interested in drawing carry a few small cards in your pocket, and when nobody is looking make a short pictorial note of some interesting object you have just seen. Those notes will never find their way to a museum, to be exposed next to the sketches which poor Rembrandt drew on the backs of his unpaid bills, but they will teach you an amazing amount of detail, and will sharpen your powers of observation to a point you had never deemed possible.

And when you have a chance experiment with all sorts of media, for every new approach (oil, pastel, ink) makes you familiar with an entirely different technique, and it is really like visiting so many foreign countries. Don't be afraid of the expense. No need to buy yourself one of those costly contraptions filled with all the colours of the rainbow and with brushes at five shillings each. You will be astonished how much you can do with the little box of pencils which your small son discarded as one of his less welcome Christmas presents (he really wanted a flying-machine, just as next year he will want those pencils!), and water-colour boxes, sufficient for your needs and within the reach of your purse, can be had in any toyshop.

As for the amateur musicians, if possible they should practise every day with the same regularity with which they take their morning's exercises. Once they get into the habit (if only for fifteen minutes a day) those minutes will soon grow into hours. The piano is the handiest of all instruments because it gives you the best chance to study orchestral compositions. But the piano is not the only instrument in the world.

For example, should you be an amateur fiddler, you will discover that there is a lot of fun in nosing around in the second-hand shops. Some day you may find something really good. The chances are about one to ten thousand, but these are less than the chances you take when you put your money on a ticket in the Irish sweepstakes, so why not try?

I am sure you are beginning to realize what I am driving at. When it comes to the details of such a 'plan of campaign' I cannot really be of any help to you or give you any definite advice. There are two thousand million people in this world and there are, therefore, two thousand million different tastes. You will have to decide

what you want to do for and by yourself, but whether you go in for making ship models or writing songs or spending your summer holiday painting mountain scenery or laying out a small suburban garden, enlist right away among the humble followers of the Muses. They are very exacting teachers. But they are the most satisfactory of friends, for in return for your devotion and loyalty they will occasionally let you stroll into their own private garden, and then you will catch a glimpse of a world of such beauty and such perfection that those few moments will most fully compensate you for any pains you may have taken to become one of the elect who have come to understand the true meaning of life at its best.

HENDRIK WILLEM VAN LOON

CHAPTER I

Prologue

On the general nature of the artist and on the difficulties that beset us the moment we try to decide what is Art (with a capital letter A) and what is not, and on divers other problems which probably will never be solved at all.

"Art is universal."

Upon that much we can probably agree without any further argument. But when I say "Art is universal" there is an immediate danger that you will think of art (of either music or painting or sculpture or dancing) as if it were some sort of universal language, understood by everybody in every part of the world.

Which, of course, is not true at all. What happens to be the most sublime form of music to me, who am sitting at my desk upstairs—say Bach's Fugue in G minor—is just so much unpleasant noise to my poor wife, who within a few minutes will be copying these pages downstairs, far removed from the gramophone and the fiddle.

A portrait by Frans Hals or Rembrandt which makes me hold my breath (for it seems incredible that anyone of mere flesh and blood could have said quite so much with the help of only a few pigments, some oil, a piece of canvas, and an old brush)—that same portrait may strike the next visitor as nothing more than an unpleasant combination of rather drab colours.

When I was young an uncle of mine incurred the sincere disapprobation of his eminently respectable neighbours because he had bought himself a small sketch by that regrettable social outcast Vincent van Gogh. Last winter in New York City they had to call out the police to keep order among the crowds that were storming the museum in which a few of the works of that selfsame Vincent van Gogh were being shown to the public of America.

It took us hundreds of years to learn that Chinese painting is in every way as sound and interesting as our own, if not a great deal better.

The music of Johann Sebastian Bach was a matter of constant irritation to his employers in Leipzig. The Emperor Joseph II of Austria complained to Herr Mozart that there were "too many notes" in his music. Richard Wagner's compositions were hooted off the stage. Arab or Chinese music, that makes the average Arab or Chinese roll his eyes in deep rapture, happens to affect me personally as if I

were listening to a bitterly contested cat-fight in the neighbours' garden.

Wherefore, when I say that art is universal I merely mean that art is not bound to any particular country or to any particular period of time. For art is as old as the human race, and it is just as much part of man as are his eyes or his ears or his hunger or his thirst. The lowest savage of the most desolate part of Australia, who in many ways is quite inferior to the animals who share his loneliness, who has never even learned how to build himself a house or how to wear clothes, has developed a very interesting art of his own. And, while we have discovered several groups of natives who have no conception whatsoever of religion, we have never, as far as I know, come across a race (no matter how far it happened to be removed from the centre of civilization) that was completely without some form of artistic expression.

That is what I meant when I said that art is universal. And if that be true it does not really matter very much whether my first chapter starts in Europe or in China, among the Maoris or among the Eskimos. But in connection with this I should like to tell you a story which I found in an old Chinese manuscript, or, rather, in a translation of an old Chinese manuscript, for, alas, the language that is spoken by all these millions of people is a closed book to me, and I am too old now to learn it. Here is the story as it was given to me:

"When Lao-Kung felt that his end was approaching he asked that all his pupils should gather round him that he might once more see them and bless them ere he set forth upon that voyage from which no man has yet returned.

"And so they came and found the old painter in his workshop. As usual he was sitting before his desk, although he had grown much too weak to hold a brush. So they urged him to retire to his couch, where he would have been more comfortable, but he shook his head, saying unto them, 'These brushes and these paints have been my steady companions and my faithful brethren throughout these many years. It is only befitting that I should be among them when the time comes for me to depart.'

"And so they knelt down before him and awaited his words, but many of them could no longer control their grief and they wept openly. Whereupon Lao-Kung looked at them with great astonishment and asked, 'How now, my children? You have been bidden to a feast! You have been invited to share the one sublime experience which the average man is allowed to enjoy by himself! And you shed tears, whereas you should really rejoice.'

"Then he smiled at them, and immediately the pupils dried their eyes, wiping them upon the cuffs of their long silken sleeves, and one of them spoke, and his words were as follows:

"'Master,' he said, 'our beloved Master, pray forgive us our weakness, but we are sad at heart when we contemplate your fate. For you have no wife to weep over you, and no sons to carry you to the grave and give offerings to the gods. All your livelong days you have worked and slaved, from earliest dawn to the setting of the late sun, but the grubbiest money-changer in our meanest market has accumulated greater material rewards for his unworthy labours than have ever come your way. You have given unto mankind with both hands, and mankind has quietly taken whatever you offered. But mankind has passed upon its way without bothering about your fate. And now we ask of you, has this been fair? Have the gods shown you any mercy? And we, who must continue after you shall have left us, we should like to ask you one question: Has this great sacrifice on your part been really worth while?'

"Then the old man slowly raised his head, and his face became like that of a mighty conqueror at the moment of his greatest triumph as he answered: 'It has been more than fair, and the reward has vastly surpassed my highest expectations. What you say is true. I have neither kith nor kin. I have spent well-nigh a hundred years on this earth. Oft I went hungry, and more than once, if it had not been for the kindness of my friends, I should have been without shelter or raiment. I surrendered all hope of personal gain that I might the better devote myself to my task. I deliberately turned my back upon all that which could have been mine own, had I but cared to pit cunning against cunning and greed against greed. But in obeying the inner voice that bade me follow my solitary path I have achieved the highest purpose to which any of us may hope to aspire.'

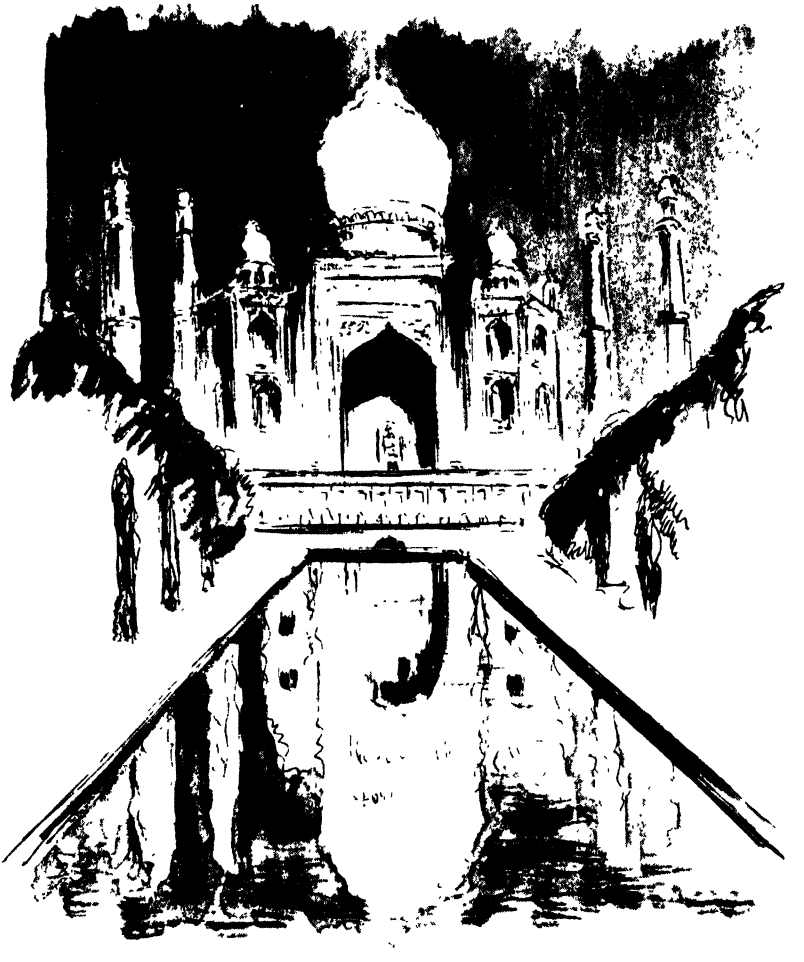
"Thereupon the oldest of the pupils, the one who had also addressed him in the beginning, again lifted up his voice, but this time his words came haltingly.

"'Master,' he said in a whisper, 'our beloved Master, as a parting blessing, will you not tell us what that highest purpose may be to which mortal man may aspire?'

"A strange light now came into the eyes of Lao-Kung as he lifted himself from his seat. His trembling feet carried him across the room to the spot where stood the one picture that he loved best. It was a blade of grass, hastily jotted down with the strokes of his mighty brush. But that blade of grass lived and breathed. It was not merely a blade of grass, for within itself it contained the spirit of every blade of grass that had ever grown since the beginning of time.

"'There,' the old man said, 'is my answer. I have made myself the equal of the gods, for I too have touched the hem of Eternity.'

"Thereupon he blessed his pupils, and they laid him down upon his couch, and he died."



The Taj Mahal is undoubtedly one of the most beautiful buildings devised by the genius of man . . .



but when you approach Brooklyn Bridge without any prejudice it is quite as beautiful and even more imposing than the Taj Mahal.

This is such a charming little story and it is so absolutely true that I could finish this chapter here and now and leave the rest of what I have to say to your own imagination. But that final remark of the old Chinese brings up so many other ideas that we shall have to go on for a little while longer. Not, however, for too many pages, for this sort of discussion has a strange tendency to take us back to the happy days of the Middle Ages, when it meant nothing for a couple of scholars to spend a dozen years debating the exact number of angels that could balance themselves on the point of a needle.

According to Lao-Kung, the true artist is the man who is allowed to touch the hem of Eternity. But here is another way of approaching the same subject. It is my own approach. You may agree with it. You may dislike it intensely. I don't know how you will feel about it, but it seems to me that that particular notion has been uppermost in a great many people's minds ever since the days of the Greeks.

This is the answer I probably would have given had I been in Lao-Kung's place.

Man, even at his proudest moments, is a puny and helpless creature when he compares himself to the gods. For the gods speak unto him through creation. Man tries to answer, he tries to vindicate himself, and that answer—that vindication—is really what we call art.

In other words, and to make quite clear what I mean, you go out into the mountains, and the sun is shining brightly and the sky is a deep, dark blue, and the few clouds are a fleecy white, and the wind is singing a queer melody of its own amidst the branches of the fir-trees, and the whole world is vibrating with life, and you feel completely helpless and hopeless before this indescribable splendour of the world as created by the gods.

But if your name happened to be Joseph Haydn, and if you had learned to express your innermost feelings by means of sound, then you would go home and you would compose that part of your oratorio that begins with the words: "The Heavens declare . . ." and after it had been finished, and if you happened to be as humble of soul as that great Austrian, then you would go down on your knees to thank your Maker that you had been allowed to experience this emotion in the way it had come to you.

And after your hymn of praise had been sung before all the world, and all the world had proclaimed you a great artist, then you would perhaps retire to a quiet little corner of your room and you would say, "You see, dear Lord, of course it was perhaps not quite like that afternoon when I walked through the fields, but that was my answer to Your challenge, and so you see, dear Lord, I too am not absolutely helpless. In my own halting and imperfect way I too am something of a creator. I can't, of course, quite do what You can do. That is only natural, for You can do everything. But within my own feeble powers

—well, anyway, there it is, dear Lord, and if You ask me I think it is pretty good! "

I am not so prejudiced in favour of my own profession that I fail to see how this holds true for all men—even for those who are utterly incapable of giving expression to their emotions by means of any of the arts. The people of the Middle Ages, who did not know as much as we do, but who understood a great many things that we shall never even suspect—they realized this, and they showed it in one of their fables. It is a tale about two penitent sinners who approached the image of the Madonna to ask her a favour, but who were conscious of the fact that they had really nothing to offer in return for all her manifold blessings.

Therefore one of them, a poor musician who had no other possession than his old fiddle, played her his loveliest tune, and, behold! his prayer was answered. But when it was the turn of the shoemaker he felt that his pilgrimage had been in vain, for all he could do was to offer to make the Queen of Heaven a pair of dainty little slippers so that she might go well shod to her next dance, for it was well known that the angels in Heaven dance whenever they are very happy, and that sometimes Our Lady takes part in their festivities. " But what," so this cobbler asked himself, " is a new pair of slippers compared to that music which I have just heard? "

Nevertheless, he made her the most beautiful slippers he could, and, behold! he too found favour in Our Lady's eyes, for his golden slippers had been his own particular way of expressing his emotions, and, after all, it was the effort that counted much more than the final result.

In connection with this little medieval story there is something that ever again strikes me as rather curious—just one of those things I cannot quite understand. Why is it that our modern world insists upon drawing such a very sharp line of demarcation between the arts and the crafts? In the days when the arts were really an integral part of people's daily lives that line of demarcation did not exist. Nobody was aware of a difference between the artist and the craftsman. As a matter of fact, the artist (if he were recognized as such) was merely a craftsman of exceptional ability, a stonecutter who could make figures in marble just a little better than any of the other members of the stonecutters' guild. But to-day the artist lives on one side of the street and the craftsman lives on the other side, and the two hardly speak to each other.

I went through that stage of development myself, for when I was young the absurd slogan of " Art for Art's sake " was still very popular among those who were supposed to know about such things. But that was thirty years ago, and since then, I am happy to say, we have learned better. To-day we know that the man who conceived the old

Brooklyn Bridge was quite as great an artist in his own way as the unknown stonemason who drew up the plans for the cathedral at Chartres, and most of us can now get just as much real enjoyment out of the perfection of Fred Astaire's dancing as out of the quintet in the last act of the *Meistersinger.*

Let me make myself quite clear, for this is the sort of statement that can lead up to all sorts of futile discussions. Therefore let it be understood that I do not suggest that we could now do without any further *Meistersinger* quintets as long as we have Mr Astaire dancing for us. I realize that there is a vast difference between tap-dancing and singing or painting. But I have found a very simple way to decide what is good and what is bad. I ask myself this question: "What is this person trying to tell me about his inner emotions?" and, "Is he succeeding in telling me his story in so convincing a manner that I understand what he is trying to tell me or not?" Having trained myself to apply this standard of perfection to everything that comes within the ken of my personal observation, I find that I have immensely enlarged my own powers of understanding and therefore of enjoyment.

Many years ago, when I first began to suspect the vastness of our universe, I always felt sorry that I could not afford a telescope. A good telescope costs about one hundred pounds, and I never felt that I could spend quite so much money upon a mere hobby. As a result I never got a good look at that part of the universe which lay beyond the horizon of my own imperfect eyes. But one day I stumbled upon a small pocket microscope which I could carry with me wherever I went, and which enabled me to make the intimate acquaintance of that world of small creatures and diminutive plants which exists all around us, though we pay little attention to these humble creatures because they are hardly visible to the naked eye.

Of course, I do not for a moment mean to imply that Alpha Boötes and the Milky Way are of no greater importance than the tiny little spider that tried to cross this sheet of paper a moment ago or the moss that grows on the old stone wall in front of our house. But the difference of importance between the two is one of size rather than degree. And old Maître Fabre among his insects is just as great an artist and his books are just as much of a delight to a curious and intelligent reader as the works of Jeans, who juggles with planets and light-years as if a million or a billion years were mere trifles.

Let me give you one more example so that we are sure to understand each other. I have visited cities where people never cease to brag about the local museum, which contained a noble collection of old Italian and eighteenth-century English pictures, and about the local symphony orchestra, where Heifetz had once been the soloist. But I found that these people lived in houses that lacked all dignity and went to their places of business through mean and ugly streets,

and that nothing in their own daily existence was either pleasant to the eye or to the ear, except the museum, that was open during only part of the day, and their symphony orchestra, which played only once a week and then for only a few hours.

I have since learned better than to argue with such neighbours or try to convince them that they may be in error. But, being then young and eager and quite inexperienced, I tried to convince these honest burghers that two or three really good reproductions of really good masters hanging in their own sitting-rooms and dining-rooms would be much better for the salvation of their artistic souls than a dozen original Correggios or Reynolds tucked away in a corner of the local art museum, and that it would be better for the future of the world at large (at least as far as music was concerned) if they exposed their children to really good gramophone music all the days of the week instead of dragging them off but once a week to a symphony concert which really meant nothing to them but an evening of solid boredom and an enforced absence from the delightful vulgarities and sentimentalities of the radio.

I never got anywhere at all with these arguments. A few dozen people agreed with me most heartily, but they did not need my exhortations, for they had always shared my views. As for the others, they thought me a busybody with some newfangled educational notions (probably imported from Moscow) which I was trying to propagate in order to be different and to make myself interesting.

I had better stop here and now, for once you start upon the subject of "What is art?" you never quite know when or where or how the discussion will end. But in order that all my cards may be on the table and plainly visible before we start playing our game let me explain a few of my own beliefs and prejudices within the realm of the arts.

In the first place, there is the question of the value of art to society. If I had mentioned this to an ancient Greek or a Frenchman of the Middle Ages he would not have known what I was talking about. He would have been quite as much surprised as a citizen of our modern world would be if I asked him whether he thought that good health and hygiene were desirable things for the community at large. For to-day we take health and hygiene for granted. They are an integral part of our everyday existence. In the same way, a Frenchman or an Italian of the thirteenth or fourteenth century would have shaken his head in helpless perplexity if anybody had seriously questioned the desirability of being surrounded by beautiful things. For they would devote years of their lives to some small part of the roof of one of their beloved cathedrals, to some small detail which no one would probably ever see, but they would never give a single moment's

thought to the unpleasant smells and discomforts which they thought of as an unavoidable part of existence and towards which their attitude would therefore have been very much the same as that of our own people towards that ugliness and vulgarity and noise which surround them on all sides in so many of our modern cities.

Such reactions depend entirely upon our point of view. I happen to have a particular dislike for the hoardings that disfigure so much of our landscape, and I have given expression to that feeling upon a great many occasions. I vividly remember one such lecture when I happened to be speaking to some three thousand teachers. "Surely," I said to myself, "these men and women, whose task it is to turn our children into intelligent citizens, will understand the necessity for surrounding them with a sense of beauty and harmony and doing away with these ghastly signs."

But nobody seemed to be quite able to follow my line of reasoning. "These hoardings," so they told me afterwards, "pay taxes. These taxes pay for the upkeep of the community. Perhaps you are right and the countryside would not look quite as hideous as it does if we had fewer advertising signs and fewer petrol stations. But think of all the money they bring in!"

And then and there we reached a sort of mental dead end, out of which neither side was able to extricate itself. I was thinking of the artistic effect, and they were thinking, with equal sincerity, of the financial results.

I suppose (as is usual in such cases) that we were both of us right and both of us wrong. It is often said that morals are merely a matter of latitude and longitude. The arts too are profoundly influenced by their own geographical background, but in their case the time element also plays a very important *rôle*. A country like Italy, that was undoubtedly an artists' paradise in the fifteenth century, is to-day as completely devoid of all artistic sense as a manufacturing town in northern England. Whereas Americans, who during the last hundred years have eaten their way across the continent with as little regard for beauty as a swarm of locusts, may well be the artistic centre of the nations within another century or so.

Speaking of ancient times and of to-day, for the sake of convenience I shall in this book stick closely to the old and familiar divisions, such as medieval art and Egyptian art and Greek art and Chinese and Japanese art. Like all attempts to pigeonhole human emotions, these classifications are, of course, makeshifts. They have no scientific value whatsoever, and, like the timetables of our railways, they are always subject to change without notice. But we have become accustomed to them, and so we might as well continue to use them, provided

we realize that all so-called 'artistic periods' have an incurable habit of playing hide-and-seek with each other and are apt to overlap in a most perplexing fashion.

As for such curious modern divisions as 'capitalistic art' and 'proletarian art,' I am sorry that I shall not use them, because I do not know what they mean. I know only two sorts of art, 'good art' and 'bad art.' It seems only fair that I should make this quite clear at the very beginning.

Enters the word 'genius,' which has lost a great deal of its old meaning, and which to-day, in the hands of our critics, may describe anything from a Mozart sonata played recognizably on a musical saw to the products of a not overbright young woman of sixteen who has managed to fill several hundred pages of innocent wood pulp with far from innocent sentiments.

I shall therefore stick to the definition of that word which I remember from my childhood days when we could count all our geniuses on the fingers of one hand. It read as follows:

Genius is perfection of technique, plus something else.

What that 'something else' was, that we have never been quite able to find out. Some called it God, and others called it 'divine inspiration.' To-day it probably would be connected with libido or with the glandular system. I really don't know, and I am afraid that we shall never quite find out what that 'something else' is. But I am very much aware of the fact that I recognize that 'something else' the moment I hear it or see it.

As for the æsthetic theories which are so popular nowadays, I don't think that many of the really good artists have ever seriously bothered about them. Of course, the average artist, being an average human being, likes to spend an occasional evening drinking beer with his own cronies and swapping yarns with them and talking shop. But so do motormen and generals and admirals and longshoremen and coal-heavers and kings in exile. I suppose that, however, is something quite different from purely 'æsthetic discussions.' It is the shop-talk of those who happen to have chosen the same way of making a living (except the kings in exile). But everything I could ever hope to say upon the subject was said a great many years ago by old Papa Manet, the famous French painter, and it was said so much better than I can ever hope to say it that I might as well repeat his remark and then drop the subject.

Talking to some young men who wanted to know the innermost secrets of art, the great French Impressionist growled: "It is all very simple. *Si ça y est, ça y est. Si ça n'y est pas, faut recommencer. Tout le reste, c'est de la blague.*"

Or, translated into our own vernacular: "If you get it the first time, that is fine. If you don't get it, then do the whole thing all over again until you finally get it. Anything else is just so much waste of time."

We hear a great deal nowadays about bringing art to the masses. We have brought the masses liberty, equality, and the pursuit of happiness, and now we are going to bring them art. It seems very simple, but I doubt whether it can be done. The people of India have a saying: "The Holy Man does not leave the shrine." The Holy Man (or 'the Whole Man,' for that is what the word 'holy' means—a 'whole man' or a 'hale man') was one who had been set apart from the rest of the community. The artist in a way is such a Holy Man in the sense of one set apart. For all art is essentially a one-man experience, and therefore something innately aloof and aristocratic.

There have, of course, been periods in history when the community at large felt very deeply upon certain religious or patriotic subjects, and on such occasions the artist was often able to give such a clear expression to the spirit of his own time—what we sometimes call 'the voice of the people'—that his own identity thereupon seemed to have been lost among that of the millions. But a careful study of such an era shows that that was not really so. It was very easy in an age without newspapers or other means of publicity for a name to get lost in the shuffle. But just because we do not happen to know the names of the men who built the Pyramids or who designed the medieval cathedrals or who composed those ancient tunes that have since become known as 'folk songs'—that does not really mean that their own contemporaries did not know all about them. They merely took them for granted.

No, I cannot, I am sorry to say, take much stock in these theories about art being in any way connected with the masses. The true artist is almost invariably a very lonely fellow, and, like all lonely people (provided he has strength enough to survive his spiritual loneliness), he will insist upon maintaining his own integrity as his most valued possession. He may drink with the crowd and swap jokes with his neighbours, and he may even affect a slovenliness of attire and a carelessness of language that make people think he is one of them. But within his own domain he is and insists upon remaining 'the Master.'

Like poor Vincent van Gogh, he may love the masses when he is off duty, or, like Ludwig van Beethoven, he may refuse to raise his hat to a mere king, but the moment he smears his paints on his canvases or fishes his little notes out of his bottle of ink he stands apart and recognizes no law but the law that bids him be himself.

In the olden days we would have called such men aristocrats. To-day we do not bother to give them a name. There are so few of them left.

The worst service one can render the arts is to apologize for their existence. This, of course, is a survival from the days when the creed of Dr John Calvin, a sickly man with a sick man's bitter hatred for all that was beautiful and gay and that tended to make life more cheerful, was accepted as the only true philosophy of life by most of our ancestors. Art then had to be smuggled into the life of the community by means of all sorts of subterfuges. We were told that "art had an ennobling influence" and that "art had a tendency to turn men and women into better citizens."

The truth of the matter is that the average artist, like the un-average genius, is at heart merely an average human being. He merely happens to have been born with a particularly sensitive set of nerves, and he is therefore able to react much more delicately to the world around him than the vast majority of his neighbours. He is to the ordinary run of human beings what a highly sensitized photographic plate or film is to the ordinary film you may pick up anywhere in the nearest store—good enough for the everyday job of catching little Johnny in the act of making a snow-man or riding his bicycle, but of exceedingly little value in a physical laboratory or an astronomical observatory.

Hence there have been all sorts and manner of artists, from the uncouth Richard Wagner, who gave us sublime music and who was probably one of the meanest and most despicable characters that ever lived, to Wolfgang Amadeus Mozart, who also gave us sublime music and left behind a reputation for gentleness and charm and unselfish generosity that may have been equalled but never surpassed by the saints themselves.

Don't make the mistake of looking too eagerly for the so-called 'soul' of the artist. He may have one, but you won't find it very different from the souls of the rest of us. The psychology of the artist is always a very fruitful subject of discussion among people who could not draw a line or invent a tune if they tried unto the end of their days. The really good artist is likely to be a very simple fellow who is much too occupied with the work he is doing to worry about the psychological substructure of his immortal soul. His work to him is the woman he happens to love. Upon her he will therefore bestow all his devotion.

No artist has the right to place himself above the law. But, like the rest of us, he is entitled to judgment by a jury of his peers.

That is the rule that since time immemorial has dominated our civil life. It should also be observed within the realm of the arts.

The layman is rarely asked to favour us with his opinions upon the work of an expert surgeon or engineer. Why should we not extend the same courtesy towards the artist, who expresses himself in quite as individual a way as the man who removes our appendix or who builds our bridges and railways?

Then (for this chapter is getting much too long), what is an artist?

A painter is merely some one who says, "I think I see," and who thereupon reveals to us what he thinks he has seen in such a way that we too may see it if our eyes happen to be attuned to his own vision.

A musician is a man or woman who says, "I think I hear."

The poet is a person who says, "I think this is the way I can best express my personal dreams in some sort of universal rhythm."

The novelist says, "Let me tell you a story as I imagined that it happened or might have happened."

And so on, all along the line.

Each artist in his or her own way is merely a sort of recording instrument. Whether his record means something to the rest of us or nothing at all is none of his concern. The nightingale, and the raven too, are not interested in our opinions. They do the best they can in the hope that they will gain the approval of some other nightingale or raven. This is very sad when the nightingale finds himself surrounded by ravens or *vice versa*. But nothing can be done about it.

You may wonder after you have finished this book why I have put so much stress on certain subjects, while others that seemed equally important have been completely left out. I realize this too, but the very size of the canvas forced me to be a little arbitrary in the choice of my subjects. At first I intended to include all the arts, not only literature, architecture, painting, and the theatre, but also the ballet, cookery, fashions, enamel, pottery—just everything. When, after several years of writing, I had actually finished that original draft it was a book of almost a million words. No publisher would have dared to print a volume of such gigantic dimensions, and who would have had the courage to read it? And so I had to take a large blue pencil and I had to cut and slash until after several more years of very hard work I finally reduced my original 1800 pages to a mere 800. I was obliged to sacrifice a great deal of material I would have liked to include. But I had to remember that I was trying to give the general reader who had never taken any particular interest in these rather remote subjects of the arts a love for and an understanding of the background of all that now is most enduring within the realm of

painting and architecture and music and sculpture and the minor arts from 500,000 B.C. until the present day.

You can imagine what would have happened if I had presented him with an *opus* that weighed thirty pounds and that had to be taken home on a truck. He would just as soon have bought himself a tame dinosaur as a pet for the children.

That is why some of the subjects have been dealt with in great detail while others have been reduced to a few short pages. I do not think, however, that all this has in any way affected my main purpose —to show the universality that underlies all the arts, as it underlies all the manifestations of our average, everyday human existence.

CHAPTER II

The Art of Prehistoric Man

Wherein I shall try to light a very small candle in the heart of a very large and extremely dark cave which, in spite of all our efforts and investigations, has thus far refused to reveal most of its exceedingly interesting secrets.

A HUNDRED YEARS AGO it would have been very easy to write this chapter. To-day it will probably prove the most difficult of the whole book. For a hundred years ago the history of art was almost as simple as the chronology of the Bible. Good old Bishop Ussher had told us that the world had been created in the year 4004 B.C. (he was even willing to give us the day of the week and the month if we were very much interested—they were Friday, October 28), and of course we accepted his statement without any further argument. Why borrow trouble and get ourselves suspected of heresy when it really did not matter very much whether Adam had been born in 4004 B.C. or 40,004 B.C. or 4,000,004 B.C.?

But a hundred years ago, in the matter of the arts, everybody still spoke with bated breath whenever the names of Goethe or Lessing were mentioned. His Excellency Dr Johann Wolfgang von Goethe had bravely crossed the Alps in the fall of the year 1786, and when he returned in the spring of 1788 he not only gave the world a full account of his solemn peregrinations among the ruins of his beloved Italy (together with a few less solemn adventures that had nothing to do with ruins), but he also bestowed upon an eager public a very effective recipe by means of which the up-to-date young men and women of that day could reshape their daily existence along strictly classical lines.

Goethe, however, had had several predecessors. There was that rather tiresome but vastly learned Johann Joachim Winckelmann, whose *History of Ancient Art* (published in 1764) had been everywhere accepted as the standard work upon the history of Greek art. Winckelmann unfortunately was murdered by a greedy Levantine who had tried in vain to sell him a few old coins, and he had departed this life before he was able to finish his monumental *opus* about the ancient world. Nevertheless he succeeded in inspiring the greatest of all literary critics of the eighteenth century, the far-famed Dr Gotthold Ephraim Lessing, to write his *Laokoön*, in which that stout defender of the ideal of tolerance for the first time

endeavoured to expose the true relations between poetry and the plastic arts.

With these three mighty tomes—with Winckelmann's *History of Ancient Art*, Lessing's *Laokoön*, and Goethe's *Italian Journey* accepted as the Bible of the Arts, who would then have dared to stand up and maintain before all comers that other people, long before the Greeks, had produced works of art quite as good as, or even better than, those efforts of the Romans and the Greeks?

Since then many things have happened. First, there was the rediscovery of the civilization of Egypt during the last two years of the eighteenth century. Already Herodotus, visiting the valley of the Nile in the fifth century B.C., had been struck by the "incredible antiquity" of everything he saw. But nobody, until a century ago, had even for a moment suspected that the Greeks might possibly have learned most of what they knew from the Egyptians, or—stranger still—that those Egyptians had themselves been the pupils of prehistoric men who had lived before them in the Nile valley.

Prehistoric man had, of course, been dead for such a long time that he probably did not mind staying in his grave a little longer. But his contributions to the arts were so interesting and so important that he could not remain forgotten for ever. All that was needed was a magician to bring him back to life. Finally, after thousands and thousands of years, that wizard appeared, the man who makes a study of things as they were in the beginning.

The antiquary, the forerunner of the archæologist, was a product of the Renaissance. To-day we know it is not quite true to say that the Italians of the Middle Ages had completely forgotten their Roman origin. They were surrounded by too many visible Roman souvenirs not to realize that the civilization of Rome had been a very mighty one. But everything was in ruins. Everything was in a state of disorder. The world around them looked as if a flood had passed over it. That is exactly what had happened. A deluge of barbarians had swept across the continent and, in the playful mood of the mucker (who invariably destroys what he does not understand), these ruffians had done as much damage as seven earthquakes followed by seven tidal waves could have done in half a thousand years.

In the year 1453 the Turks captured Constantinople. Whatever had survived of the civilization of the Greeks thereupon fled towards the west, and was given a refuge in the universities of Italy and France and Germany. This gave a tremendous fillip to the study of antiquities, for now the people of the West were at last able to decipher those Greek texts that had been a closed book to them for almost ten centuries. As a result many of the Popes of the fifteenth and the sixteenth centuries and a large number of the potentates and princes



The mysterious art of an unknown race.

of that era were really much more interested in their antiquarian studies than in the work they were supposed to do as shepherds of men's souls and bodies.

Indeed, it was during this age that the word 'dilettante' was coined to describe a person who 'delighted' in the fine arts. All over Europe these *dilettanti* were laying the foundations for those vast and often unwieldy collections of statues and pots and pans and coins and ancient jewellery which afterwards developed into some of our best-known museums.

It would be an act of the grossest ingratitude to deny that these *dilettanti*, these worthy devotees of the spade, rendered us very wonderful services in helping us solve at least a few of the problems of the past. They were, it is true, completely one-sided in their interests and never cared to inspect the evidences of a still older form of civilization, remnants of which must occasionally have fallen into their hands. But we should remember that they belonged to a world in which everybody was still firmly convinced that the world had been created only a few thousand years before.

Nowadays hardly a week goes by that we do not read of some new discovery within the field of prehistory. One day it is a strangely formed skull that must have belonged to a race that lived five hundred thousand or even a million years ago. Or some French or Austrian peasant, ploughing his fields, comes upon an ancient burying place where human bones are found mixed with those of the mastodon or the sabre-toothed tiger, creatures that have been extinct for tens of thousands of years. Or it is merely a handful of coloured pebbles, lying by the side of a dozen finely polished stone knives.

Were such things never found by our ancestors of the thirteenth or the sixteenth century? Of course they were. But in those days nobody realized what they were. Therefore nobody paid the slightest attention to them. The skeletons were usually mistaken for the remains of some poor pilgrim or soldier who had been killed or who had died in this lonely cave.

As for the queer and repulsive-looking statues that were sometimes uncovered, they were quite naturally mistaken for the heathenish gods of some Germanic tribe that had lived in northern Europe before the coming of the Christian missionaries. Or they were suspected of being the work of witches and goblins, and were at once thrown into the deepest lake amid the loud pealing of the village bells, that the local trolls and ouphes should not hear of the incident and try to recover their former property.

Let me hasten to add, for the benefit of those who may feel inclined after this chapter to become professional archæologists, that the study of the very ancient past is an exceedingly difficult one, requiring years of the most careful preparation. The layman will be peacefully

smoking his pipe on a grassy slope in southern France, a slope which to him seems nothing more important than a slight elevation of the ground, caused perhaps by last year's floods. Then the archæologist comes along and tells him that he is sitting on the walls of a prehistoric settlement, as he will thereupon prove by showing him the complete outline of the ancient fortress itself, with gates and towers and all.

Only recently, during the Great War, when the English and the Turks were fighting each other in Mesopotamia, it quite frequently occurred that the British soldiers would dig right through the heart of some ancient Chaldean city without the slightest suspicion of what they were doing or what they were destroying. Fifty years ago their ignorance was shared by almost everybody.

Therefore, if you should decide to devote your life to archæological studies, by all means do so, for it is one of the most fascinating of all careers, but be prepared for years and years of hard and painstaking study and for as many disappointments as there are days in the year.

When did our grandfathers and our great-grandfathers become conscious of the existence of their prehistoric ancestors?

That is hard to say. But gradually, during the nineteenth century, what with a more scientific attitude towards those events that are mentioned in the books of the Old Testament, and with the constantly widening historical horizon that was the result of investigations in Egypt and in the valleys of the Tigris and the Euphrates, a few brave pioneers began to suspect that our world, from the human angle at least, must be a great deal older than they had always been told. When they looked at those beautifully wrought stone knives and axes that were coming to the surface of the earth they felt that these could only have been made by a people that were already a long way removed from their more apelike ancestors.

They were undoubtedly very unappetizing citizens, resembling in their daily lives the natives of New Guinea or of the interior of Australia. But within the realm of the arts they achieved certain results which show them to have been not only excellent craftsmen, but persons endowed with a great deal of imagination.

Unless you have seen some of this prehistoric work with your own eyes you will hardly believe how far these cave-dwellers had advanced as draftsmen, as sculptors, and as plain, ordinary whittlers. For they were still in the whittling stage of development, not yet full-fledged sculptors. This is only natural when you remember that the use of metals was still completely unknown, and that all the work of shaping and fashioning had to be done with sharp pieces of flint. But sharp pieces of flint in the hands of a true artist may perform miracles.

The Maoris of New Zealand, until the white man settled among

them a hundred years ago, had never seen a single scrap of any sort of metal. Yet their sculptured ornaments, both in wood and stone, are of surpassing beauty and craftsmanship.

We shall have to know a lot more than we do at present before we shall be able to discuss prehistoric art as we do that of the Middle Ages or the rococo period. But we have already found out enough to make a start, and we have pushed our artistic calendar back by some ten thousand years.

All art reflects not merely the economic surroundings of the artist, but also his geographical background. An Eskimo may have a profound natural gift for sculpture, but during the greater part of each year he will have to content himself with cutting his monuments out of snow and ice. An Egyptian, on the other hand, was not restricted to the making of mud pies. From near-by countries he could obtain every sort of stone he might need for his palaces and his temples, and the river allowed him to transport these to any given place at a very small cost of labour or money.

People sometimes ask me why my former countrymen, the Dutch, who have done so well in the fields of painting and music, have never produced a really first-class sculptor. Well, painting and music are forms of art which one can practise indoors in a country in which it rains four days out of every five. But the only sort of building material that is truly native to the Low Countries is brick. Have you ever tried to make a statue out of bricks? It can't be done.

On the other hand, the Greeks—a race of street-dwellers who regarded their houses merely as a sort of adobe stable in which you slept at night and where you kept your children and where your wife did the laundry and the cooking—the Greeks, who lived in almost perpetual sunshine, and whose country was full of an excellent variety of marble, became first-rate sculptors, while their painting (in so far as it has survived, and that is not very far) seems never to have amounted to much.

Every nation must make use of whatever material is nearest at hand, and it is easy to understand why in temperate zones prehistoric man specialized in the horn provided by the antlers of the reindeer.

The reindeer still survives in Europe, but you have to travel several hundred miles north of the Arctic Circle to Lapland to find the animal in a semi-wild state. Twenty thousand years ago, when Europe was slowly recovering from the onslaught of the last of the great glacial periods, the reindeer lived as far south as the present Mediterranean, and there it was caught and tamed and domesticated by a people who only recently had come from somewhere else.

Where that 'somewhere else' was we do not know. At least, for the moment. But give us time. Another fifty years or so and we shall probably have all the details.

As for the reindeer, and the creature's popularity as a sort of prehistoric cow, that is not a subject for speculation. It played a tremendously important *rôle* in the lives of these early hunters, who were steadily moving northward, and who on all their wanderings were accompanied by vast hordes of this first cousin of the caribou. How much the reindeer must have meant to its master we begin to realize when we see with how much care he drew its picture on the walls of his caves and on pieces of stone, and how he loved to adorn himself with ornaments made out of the reindeer's antlers.

Here for the first time I use the word 'ornaments.' Many scholars suspect that ornaments are really the earliest of all forms of art, and I think that they are right. Man must have soon noticed how the males among the animal species invariably surpassed the females in charm. He must have felt sorely tempted to overcome his own deficiencies along this line by means of certain artificial embellishments, such as chains of coloured shells and stones or polished bits of antler bone stuck into his hair, ears, or nose.

It is only in a pioneering society, like that from which America evolved, where the males are much more numerous than the females, that woman has ever been able to establish herself as the dominant figure in the daily life of the community. And, while the early reindeer hunters were also pioneers in the sense that they occupied an uninhabited wilderness, the mortality rate among the males was so high, and so many of them perished in the endless search for food, that the female counted for very little. Such luxuries as bracelets and charms and neck chains and other pieces of personal adornment were strictly reserved for the men of the tribe and for the men alone.

This so-called age of the reindeer art does not seem to have lasted very long. It came to an end as soon as the climate in southern Europe had grown too hot for the comfort of *Rangifer tarandus*. But by that time the red deer had replaced the reindeer as a source of general supply, providing the family not only with food and raiment, but also with all the necessary tools for fishing and hunting. The stag hunters not only continued the artistic traditions of the reindeer hunters, but they also acquired two new forms of expression. They became painters and sculptors.

Here we touch upon one of the strangest incidents in the whole history of the arts. It was in the year 1879 that a Spaniard, the Marquis de Sautuola, decided to take a walk through the cave of Altamira, which is situated in the Cantabrian Mountains in the northern part of Spain. He took his small daughter with him. The child, only four years old and therefore quite small, was not interested in her father's search for old fossils and decided to do a little exploring on her own. There was a part of the cave that was so low that no grown-up had ever bothered to examine it. Why get your clothes all dirty when there is



ONE OF THE OLDEST PICTURES OF MAN

The creature is engaged in his customary pastime of killing his fellow-men.

nothing there, anyway? But to the four-year-old these overhanging rocks mean nothing, and so the little girl crept into the lower part of the cave and lifted her candle. But when she looked up, to her great horror she was staring right into the eyes of a bull!

Thoroughly frightened, she called for her father, and that is how the first of our famous prehistoric paintings happened to be discovered —by a small girl looking for something to do.

Alas, when the poor Marquis announced his marvellous discovery to the scientific world he was immediately denounced as a faker and an impostor. The professors who came to examine the pictures on the premises insisted that such magnificent paintings could never have been the work of prehistoric savages, and openly accused the discoverer of having hired a Madrid artist to cover the walls of this cave with products of his brush, thus enabling the Marquis to pose as a great archæologist.

There were others who confessed that this might be so, but they expressed surprise at the strange materials this Madrid artist had used to get his extraordinary colour effect. The pictures consisted of outlines scratched into the surface of the rock, but the surface itself had been covered with an unfamiliar red that proved to be an iron oxide, with a deep blue that was also an oxide, the oxide of manganese, and with a variety of yellows and oranges that were iron carbonates. These colours had been mixed with fat in order to make them stick. Here and there the artist, who had worked with a stone burin (we have since found such burins in their workshops), had used a bit of black made out of burnt bones. Hollow bones had been used as paint containers— as paint tubes—and flat slabs of stone had served as palettes. These were hardly the ingredients a modern painter would have used.

Fortunately for the reputation of the honest Marquis, similar pictures were eventually discovered in the valley of the Dordogne in South-western France. Since then pictures belonging to the same Altamira school have been found in caves all over Southern France and Northern Spain, and a few as far down as the heel of Italy, but none in Northern Europe or in England.

That settled one problem. But another problem remained that has by no means been solved.

None of these paintings has ever been found on the walls of caves that were exposed to the light of the sun, where they could have been seen by every passer-by. As they were invariably painted in the darkest part of those subterranean hide-outs, the artists must have worked by the artificial light of torches. The famous cave of La Mouthe is an excellent example of such an arrangement. It had been known for centuries that the forward part of that cave served as a home for human beings, for the floor was deeply covered with kitchen offal and bits of polished stone. Then one day, upon closer examination, a dark

passageway was uncovered that led up to a series of pitch-dark chambers, all of them covered with figures of animals done in the well-known yellows and sepias and blues of the prehistoric palette.

Why, we still ask ourselves, did prehistoric man paint his pictures in such dark and inaccessible places? Why did he invariably paint animals? For by now we have counted almost a hundred different sorts of animals among the pictures that have come down to us from this remote past. Occasionally we have found something that must have been meant to represent human beings. But these early painters specialized in animal life, and gradually they carried their technique to such a height of perfection that the product lost its original spontaneity and reminds us in a vague way of the stereotyped saints of the Byzantines and the Russian ikon-makers.

Why indeed? I am sorry, but once more all we can do is offer a few plausible guesses.

There are those who insist that all art was born out of religion. We now know from our studies of primitive life in Africa, and especially in the Southern Pacific, that practically all races at one time of their career have been addicted to a belief in necromancy and magic.

If, for example, you had reason to fear an enemy you made yourself a clay image of this person, and then you stuck it full of pins, thereby (as you fondly hoped) causing the victim to die both speedily and painfully. Hunters were very apt to indulge in this practice before going forth in search of their quarry. Prehistoric man, a nomad with only the slightest knowledge of agriculture, depended for his daily sustenance upon the chase. If he failed to catch his stag or his wild boar or his bear he just did not eat, and that was all there was to it. And when he himself went hungry his wife and children did likewise. His whole philosophy of life, his whole religion therefore, revolved around those wild animals of which he has left us the painted images, animals that played a very important *rôle* in his life.

In Egypt this attitude towards the animal world eventually led to their worship, even to their deification. In India it has done this too, and in a most uncomfortable way, for it gives every cow the right to walk into your house and make itself at home, and you can't do anything about it without causing a riot.

The question now suggests itself: Were those prehistoric paintings of animals, done with such infinite care and giving proof of such very careful observation—were they perhaps part of man's earliest religious exercises? Were those dark caverns in which all the walls were covered with pictures of bison and wolves places of worship, some sort of ancient temple where the elders of the tribe came together to produce magic formulas and to bewitch those images in order that afterwards the hunter might be all the more successful in his search for food? I am sorry, but I must repeat once more that we do not know.

Meanwhile, from a purely artistic point of view, we have every reason to be grateful to the men who had devised this strange form of wizardry, for out of this emotion (whatever that emotion may have been) grew our earliest school of painting; the men who handled those burins were artists of the first rank.

But one fine day that early school of painting seems to have completely disappeared from the face of the earth. Thousands of years had to go by before Europe would once more see an art that showed such an uncanny gift for observation. During those thousands of years, however, a great many things happened of the utmost importance in the development of the arts. For it was during this period that the human race learned the use of metals and the use of fire for the purpose of changing lumps of clay into lasting pieces of pottery.

The lovers of order who must have their precise date for every historical event will have to go home disappointed, for we are still talking about an epoch when time, in our sense of the word, did not exist. Also, as you will notice on every page of this book, historical periods, whether they deal with the story of man or give an account of his artistic achievements, have a most annoying habit of overlapping each other without the slightest regard for the convenience of the poor scribe who is afterwards supposed to reduce them to so many definite dates.

What we mean when we speak of the Wooden Age or the Bronze Age is this: that during its period wood or bronze was the most important material at the disposal of man. And quite naturally he used wood or bronze until he got something better, just as we ourselves do to-day when we do not give up gas until the house has been properly wired for electricity. We know when Edison invented the electric light, but when did the knowledge of the use of bronze first reach the Western world? Bronze is an alloy. An alloy is a baser metal mixed with a nobler one, for even in the mineral kingdom there is a certain amount of snobbishness. The copper family probably felt it as a sort of *mésalliance* when forced to associate with a member of the vulgar tin tribe.

The earliest pieces of bronze that we have found so far were discovered in the central court of the ancient palace of Knossos in Crete, and that was built some fifteen centuries before the birth of Christ. Bronze had probably been brought to Crete by the Phœnicians. It had already found its way to Egypt, and a thousand years later (in the age of the Trojan wars) it reached the mainland, going first to Greece and next to Italy.

In quest of tin and copper the merchants and seafarers of the ancient world made long and perilous journeys by land and sea. Barter being the earliest and most widely recognized commercial system, men

soon began to trade the manufactured article for the raw material, with the result that the Swiss lake-dwellers, whose own culture was still at Stone Age level, and the 'painted Britons' used—although for a long time after they did not themselves make—weapons and tools of bronze.

Although our archæological friends talk glibly of the Ages of Stone, Bronze, and Iron the lines of demarcation between the three periods are far from being definite and distinct. Iron had already appeared in the Bronze Age, but bronze was still widely used after iron had grown familiar. It seems a little odd at first sight that the alloy should have preceded the simple metal in order of time; and odd also that the Stone and Bronze Ages should have been more advanced on the purely artistic side than the Iron Age, which came considerably later.

Here the anthropologist comes once more to the rescue of the archæologist. He has observed that the skulls that have been found in the earlier graves seem to have belonged to a much more intelligent race of people than those that date back to a much more recent age.

Evolution does not necessarily mean that the superior types will always survive. On the contrary, the superior types from the point of view of civilization are quite often completely exterminated by their inferior neighbours who happen to be less civilized but are much better prepared for making war. In this case the facts seem to hint at some such development. After the late Stone Age there is a very definite and very sudden slump in the artistic output of the human race as it was then to be found in Northern and Western Europe. For a long time thereafter Europe was so completely overshadowed by Africa and Asia that it lost all importance as a centre of art. Eventually it regained that leading position which it had lost during the Iron Age. But only after it had gone back to school—after it had gone to the school that stood in the valley of the Nile, and that was known as the land of Egypt.

CHAPTER III

The Art of Egypt

A country in which everybody pretended that nobody would ever really die.

WHEN General Napoleon Bonaparte went to Egypt in the year 1798 he had only one purpose in mind. By an unexpected attack on India (entering by the backdoor) he hoped to give the British such a scare that they would hastily sue for peace.

His far-famed military exploits in the valley of the Nile got him nowhere. They merely meant a waste of men and money and a great deal of unnecessary suffering to a great many patient donkeys and camels. But, without quite realizing what he was doing, it was this young Corsican adventurer who once more gave Europe a glimpse, after almost twenty centuries of neglect and oblivion, of the treasures that lay hidden in the ancient land of Goshen. For one of his companions found the famous stone of Rosetta, which was afterwards deciphered by Champollion, and which gave us a key to the language of the Egyptians, all knowledge of which had been lost for more than fifteen hundred years.

It was not, however, until the middle of the last century that the exploration of the Egyptian antiquities was at last undertaken along scientific lines. Soon the archæologists came to the conclusion that the task of studying and classifying the accumulated remnants of almost forty centuries of an uninterrupted form of civilization was too much for a single nation. They thereupon agreed to divide the territory, and since then almost every country has done its part in trying to discover what manner of men and women these old valley-dwellers had been.

The entire pattern of our modern existence is based upon an unconscious ideal of restless change. Something exciting must happen every moment. We continually rush from one thing to the next, apparently for the mere joy of being on the go. It is curious, then, to realize that two-thirds of our so-called 'historical periods' of mankind (the six thousand years that stretch from 4000 B.C. to the present time) were an era of mere vegetation and of complete boredom when we look at it from our modern point of view.

The *fellahin* so busy ploughing their fields while your boat moves slowly towards Memphis or Thebes—they were busy ploughing those selfsame fields, and ploughing them very much as they do to-day, when

this fertile valley was first occupied by that mysterious Hamitic race which, like most other highly gifted races of our planet, was a mixture of all sorts of tribes and individuals who had left their ancient homesteads to begin a new career among the more favourable surroundings of the valley of the Nile. They had been ploughing those identical fields for thousands of years before the so-called Old Kingdom had been founded by the rulers of Memphis, who dwelt in the lower part of the valley. They continued while Khufu, Khafra, and Menkure built their Pyramids, a thousand years before Abraham decided to take himself and his household goods from the land of Ur to the shores of the Mediterranean.

They patiently went on tilling these fields during the six centuries of the so-called Middle Kingdom, when the art of their valley reached its highest point of perfection. They went on tilling their fields when, for the sake of greater safety, the capital of the Old Kingdom was moved from Memphis to that famous city of Thebes which old Homer called "the town of the hundred gates."

They went on tilling their fields while Amenemhet III built those large reservoirs that were to regulate the water-supply of the Nile, so that the ever-increasing population of his domain might never lack food or drink.

They went on tilling their fields while the Hyksos, who had just conquered Western Asia, overran their country in the year 2000 B.C.

They went on tilling their fields when, after several hundred years, the Hyksos were finally expelled and King Amasis founded the New Empire, which, under such brilliant rulers as Thothmes, Amenhotep III, and Rameses the Great, extended its frontiers all over Ethiopia, Arabia, Palestine, and Babylonia.

They were still tilling their fields when, fourteen hundred years before the beginning of our present era, an attempt was made to connect the Red Sea and the Mediterranean by means of a canal. They hardly noticed that the glory of the empire was so rapidly declining that in the year 1091 B.C. an upstart princeling in the south was able to declare himself independent, and to make the city of Tanis in the heart of the delta of the Nile the capital of a new kingdom of his own.

They went on tilling their fields while Ethiopia was lost and while Jerusalem was captured and plundered. They went on tilling their fields when the Ethiopians paid an unexpected return visit and ruled Egypt for more than half a century. And they did not in any way change their mode of living when the Ethiopians in turn were driven out by the Assyrians, who turned Egypt into a province of their own empire.

Neither did they bother to inquire who was successful in the long struggle for independence which in the year 653 B.C. brought another

nation to the throne of still another Egyptian kingdom, now ruled from the city of Sais, also situated in the delta.

They were still tilling their fields when, after eight hundred years of neglect, King Necho revived the plans of the great Rameses and once more started work on that old canal between the Red Sea and the Mediterranean, a dream fated not to come true before the year A.D. 1869.

They went on tilling their fields when the Persians conquered the valley of the Nile, and they went on tilling their fields while vast numbers of Greeks and Phœnicians descended upon this fertile valley to exploit it and plunder it in the name of foreign trade. They watched the waters of the river flood their fields while Alexander the Great gave a banquet in the old palace of Karnak, which had been in a very sad state of neglect and decay for almost a thousand years.

They went on tilling their fields while the descendant of one of Alexander's Macedonian generals got herself so deeply involved in love affairs and politics with two rival Roman generals that she lost her kingdom, which thereupon became a Roman province.

But thereafter they were obliged to till their fields a little more industriously than ever before, for Egypt had now become Rome's most important granary, and the Egyptian peasant had to feed the masses of the Roman unemployed as well as himself.

They went on tilling their fields (for how should they ever hear of anything that happened beyond the confines of their own little villages?) while rival gangs of Christian converts wilfully destroyed the glorious civilization that Alexander had established in the city he had founded at the mouth of the Nile, and which bore his name. They never stopped in their ceaseless labours when a Christian zealot destroyed the last of their temples and closed the last of the schools, where the art of their sacred picture-writing had been taught for almost four thousand years.

When the Caliph Omar (the same one who had built the famous mosque in Jerusalem) conquered their country and completed the work of destruction begun by St Cyril they quietly turned to the new faith, and they continued to till their fields without worrying much about their new chance of salvation.

In Egypt, as in most other primitive communities, men had a stark and simple alternative before them all the time—to labour in the fields or to die. These tillers of the fields in the Nile valley, living in small communities under conditions that varied little from century to century, had their local industries: they baked pots, and wore linen, and made rough tools; but they had neither the leisure nor the opportunity to produce works of art. Their patient industry made possible the creation by their kinsmen in the craft guilds of an art at once so gigantic and so subtle that it has remained unique, not only in its

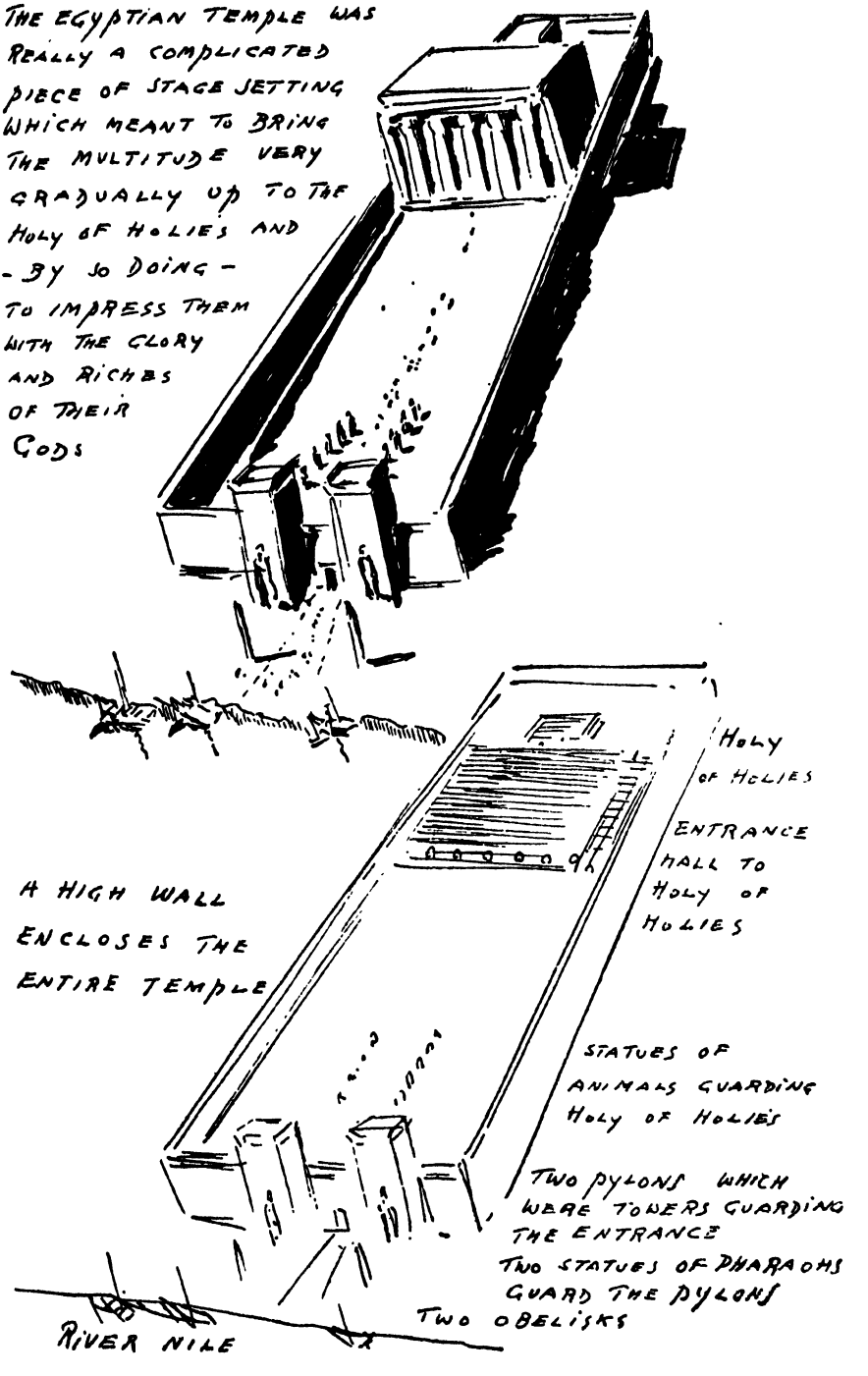
perfection, but in its universal appeal. Well might the Egyptian painter cover the walls of palaces and tombs with highly coloured pictures of poor folk ploughing and digging and tending cattle; it was indirectly from such folk that the masterpieces of Egypt's artistic consciousness were derived.

The Pyramids, of course, have very little to do with art. They do not even come under the department of architecture. They were problems in engineering, pure and simple. They were not born out of a desire for beauty. They were as highly utilitarian in their final purpose as the safe of a modern bank, which they greatly resembled, except that they were not erected for the purpose of giving shelter to people's treasures, but to the infinitely more valuable bodies of their departed sovereigns.

But the Pyramids, although the most widely publicized of the Egyptian antiquities, are relatively unimportant. All sorts of people in almost every period of history, when sufficiently organized by their rulers and reduced to antlike docility and unreasoning obedience, have left us the same sort of useless monuments in almost all parts of the world. But none of the others, neither the Celts who erected Stonehenge nor the much-vaunted Greeks, have accomplished so many masterpieces within the realm of sculpture and the graphic arts. And most certainly no other people has succeeded in maintaining such a high average of excellence for quite so many thousands of years. The others flourished for a couple of centuries, or sometimes for only half that length of time, and then, just as suddenly as they had broken into the delectable Gardens of the Muses, disappeared again, and were never able to repeat the miracle, no matter how desperately they tried. Whereas the Egyptians did first-rate work for almost four thousand years.

The main reason for the extraordinary success of the Egyptians may well be found in their respect for tradition. Most ancient peoples, whether of the past or of the present, feel this respect, and are deeply influenced by it. But no race has ever been more completely pervaded and dominated by reverence for the established code and the ancestral custom than was the Egyptian race. They were conservative and traditionalist through and through—in their religion, in their politics, in their art. One inevitable result of this mental crystallization was that the Egyptian artist was more preoccupied with the type than with the individual, with the rule than with the exception. For a short period during the reign of the heretic king Akenaten a new note of spontaneity, naturalness, and truth crept into the art of Egypt; but it was a mere interlude, and after the innovator had been firmly shown where he got off the innovation ceased to be.

That brings us to the question of likeness. "It's a lovely picture, but it really doesn't quite look like Uncle Jeremiah." When Aunt Emmy



D THE EGYPTIAN TEMPLE

makes that remark about Uncle Jeremiah, with whom she spent fifty happy years ("If there's anyone in this world who ought to know what he really looked like it's me!"), the artist is out of luck. For ten to one Aunt Emmy did not have the slightest idea what her departed spouse really 'looked like,' while the artist, if he was a good one, could tell more about his model's looks in ten minutes than Aunt Emmy had ever been able to learn in half a century. But unfortunately that is something it is very difficult to make the average layman understand. Meanwhile the picture, however excellent as a work of art, is curtly refused by the loving relatives, and the artist has wasted another six weeks on nothing in particular.

The Egyptian sculptors and painters were more fortunate. When they were ordered to make a statue of a king they paid, of course, considerable attention to those traits especially characteristic of his face—the shape of his eyebrows or the formation of chin or nose. But to them and their customers this was apparently a detail—important, of course, but not really terribly important. The main thing was to represent the sovereign in such a way that everybody would exclaim at once, "That must be a king!" and recognize certain qualities in him which he expected to find in his ruler—a person aloof from the worries of everyday existence, a creature of this world, yet sufficiently identified with his godlike ancestors not to be like the rest of mankind. Hence the complete absence in all these old Egyptian faces, no matter of what period, of any mortal emotions such as grief, anger, joy, surprise, approval, or discontent. The eyes always look straight ahead. It would not be quite fair to say that the eyes stare. They are looking very intently at something, but that something lies far beyond the sphere of observation of mere ordinary mortals.

If you want to know what I mean compare the statue of a Pharaoh of the age of the great Pyramid builders with the works of such modern-minded sculptors as Michelangelo or Rodin. Even the latter's heroes and gods give evidence of being animated by the same passions and emotions that inspire the poor beggar asking for alms just outside the door of their palace or church.

To our modern taste it is that essentially 'human appeal' which makes the sculptured works of the last four hundred years so interesting. But the Egyptians would have greatly disapproved of such an approach. As a matter of fact, I doubt whether they could even have understood what it meant. All Nature was full of inequality. They did not expect to be higher than Nature. A god was a god. A king was a king. And a subject was a subject. It was a simple arrangement, and, best of all, it fully suited their needs.

The habit of slapping a façade of the year 1500 B.C. on a temple of the year 2500 B.C., or of adding a new row of pillars ornamented in the style of 1000 B.C. to another row of pillars two thousand years older,

makes the study of Egyptian art very difficult. But I warn you that we shall meet with similar acts of what we now call vandalism in almost all other countries until well within our own times.

Our own medieval ancestors, who were practical men of business, would unconcernedly convert an entire Roman Colosseum into a miniature village without the slightest respect for the wishes of the original architects. They would build dozens of little homes between the buttresses of their Gothic churches. They would erect a couple of Protestant 'houses of worship' right in the heart of an old cathedral. They would plant absurd pseudo-Roman statues in the fretted arcading of Gothic cloisters. They would pull down a Norman nave to build another of a totally different type, with slender instead of massive columns, and a vaulted stone roof instead of a flat wooden one. They would be guilty of all sorts of unpardonable sins against our modern notions, and instead of being ashamed of such acts of sacrilege they would have thought that we were ourselves very silly to prefer the old way of doing things to the new. Our ancestors had no respect whatever for their ancestors as far as building and design were concerned. When such a process of continual renovation has extended over several thousand years the results are apt to be a little perplexing, even to those experts who have made a special study of this period.

Take the temple of Karnak. The original part goes back to the days of Amenhotep III (or Amenophis or Memnon, for almost every Egyptologist ever since the days of the Greeks has had a way of his own of spelling these names). Amenhotep III lived during the first few years of the fifteenth century B.C. Over a hundred years later Rameses II began to 'restore' this temple. And when Alexander the Great visited Egypt in the fourth century B.C. the Egyptians were still busy tinkering with Amenhotep's original edifice. They therefore were not in the least upset when the young Macedonian king gave orders to rebuild the main halls of the palace entirely, according to the plans of his own architects.

I grieve to say that almost every temple and palace in Egypt has suffered from this lack of reverence on the part of successive generations. Worst of all was the fate of the Pyramids. One could not very well change their shape. But these vast piles of stone, higher than St Paul's Cathedral, had been protected against the heat of the desert by a layer of fine, hard stone from the quarries in Tura. Three thousand years later the Arabs needed building materials for their own mosques in Cairo. They quietly stripped that protective layer from the Pyramids, which are now doomed to crumble into dust. It may be a matter of one thousand years or of two thousand years, but they are doomed to disappear.

So much for the vandalism—or, rather, indifference—of the people of bygone times, and why it is so difficult to be entirely 'systematic'

in our discussions of the art of the past. When, in addition, you will remember that the old sculptors and painters practically never signed their work (we have not a single piece of Greek sculpture with the authentic signature of its maker) you will begin to feel a rather profound respect for the men who within a single century have brought order into the chaos of the world's oldest treasure-chest.

The art of the Egyptians, like that of the Japanese and all other Oriental peoples, did not know the meaning of perspective. As perspective plays such a very important *rôle* in our own relation towards the arts we might as well begin with a definition of the word.

Here it is: Perspective is the art of drawing solid objects upon a plane surface in such a way as to produce the same impression of relative positions and magnitude or of distance as the actual objects do when viewed from a particular point. Here is another one, a little less complicated: Perspective is the method by which we portray three dimensions on a two-dimensional surface.

To-day every child is familiar with at least a few of the basic rules of that perspective which allows him to look 'into' a picture as he looks 'into' a landscape. He knows all about the mysterious vanishing-point and the apparent convergence of parallel lines and planes. Even a boy or girl of seven can give each object its correct position in the general scheme of things so that it will look as if it is surrounded by space and has not been painted on a flat surface.

But it was not until the fifteenth century that Occidental artists began to bother seriously about perspective, and the Oriental artist has not worried about it until this very day. This does not make his pictures any the less agreeable to those of us who have learned to look at paintings in the way he does. But to some people, who have lived all their days in a world in which perspective was taken for granted, the Oriental method is a serious cause of irritation. They feel about a Japanese print the way most of us do when for the first time we are exposed to some modern piece of music that no longer bothers about that definition of harmony which we were taught when we were young—"a pleasing arrangement of musical sounds." It may be music to some of our neighbours, but to us it is just so much unpleasant noise.

Perspective, therefore, like a taste for olives or caviare or modern music, is something you have to acquire. Nobody has ever been born with a knowledge of perspective, any more than he was born with a natural understanding of the mysteries of a table of logarithms. Therefore all children, whenever left to their own devices, will draw 'flat' pictures without bothering about getting a three-dimensional effect. And all art in its childhood days has been perspectiveless—or if it showed a sense of perspective it did so by accident.

Now, when art, as in Egypt, becomes a matter of tradition, and when circumstances are such that a particular class of priests or rulers are able to revaluate these traditions (until then a matter of preference on the part of the artist) into certain hard-and-fast rules, then the results are apt to cause an almost complete rigidity of expression and gesture. Would the Egyptians have been able to do otherwise if no priestly class or worldly master had ordered them to stick to their formula? I think so, for they were very keen observers. Their earliest wooden statues, which had an excellent chance of survival in that hot and dry climate (a country of inundations, but without any rain), show a marvellous gift of portraiture. The royal tombs, filled with these retinues of wooden servants, bear witness to the genius of these unknown sculptors for this very difficult sort of work.

But in this land of tradition everything tended to make life static. Methods of agriculture, social behaviour, village customs—they all got 'set,' and thereafter nothing short of a national catastrophe could budge them.

The sculptor of the Nile Valley worked a great deal in granite and basalt, two especially hard, difficult, and intractable varieties of stone. Though, at the height of his powers, he could and did make the carven muscles bulge and narrow so accurately that they seem almost to ripple and contract like living flesh, he was constantly influenced and sometimes seriously cramped by the medium in which he worked. The limitations thus imposed upon his mind led him to develop a peculiar stiff and rigid conventional order of ideas. How far this stiffness and rigidity are the result of technical difficulties and how far of national idiosyncrasy is a moot point among learned men. All that concerns us here is the manifest fact that Egyptian art is a curious blend of realism and artificiality, of truth to nature and fidelity to tradition.

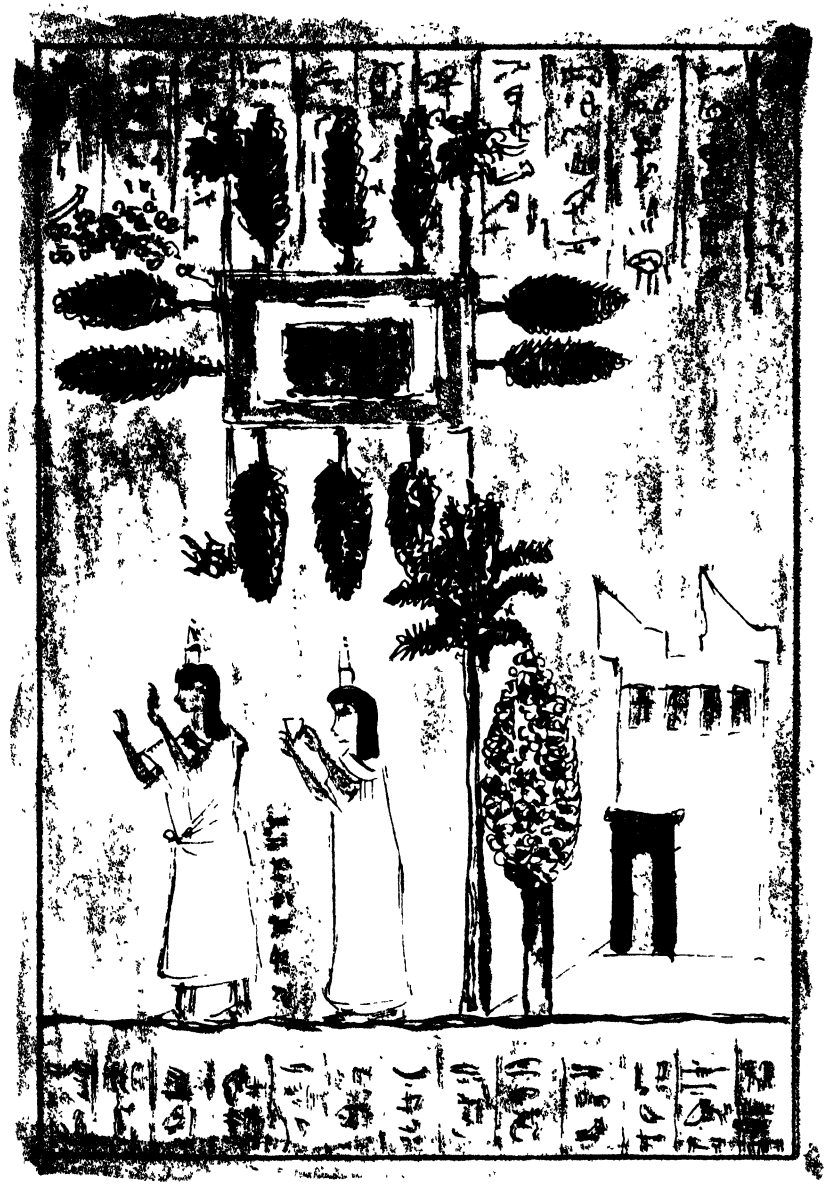
In the valley of the Nile nothing could be accomplished without the constant co-operation of all the people all the time. One does not build an irrigation dam by oneself. One does not feed hundreds of people per square mile (the density of population in the actual valley, which has not changed a great deal since olden times) by irrigating a few acres here and there and by inundating and irrigating them at irregular intervals whenever the spirit moves you. In order to keep all those teeming millions alive in their narrow valley, which is rarely more than ten miles wide, the people had to obey a single will. Originally it was a matter of self-preservation. But because it worked, because it proved successful, it was accepted and continued to be accepted for all the thousands of years that Egypt existed as an independent unit.

The Pharaoh—the Big Chief who lived in the Big House after which he was named—was the head of the State. I don't think that it ever

dawned upon these good people that there might be other ways of accomplishing the same results. Why should they have bothered their heads with such vague speculations? Their own system worked like a dream. In a world of hunger and poverty and want (for that is what the ancient world was) the Egyptians realized that they in their vast granary were infinitely better off than any of their neighbours. Once in a long while, when taxes were too high, especially when the country was under the domination of some foreign invader, they could be exasperated to the point of open rebellion. The rest of the time they were docile little brown men, knowing no other sort of life and therefore perfectly willing to obey their master, perfectly willing to pile up those millions of stones necessary for the vast palaces and temples that surrounded the capital cities.

From the diademed Pharaoh to the poor ploughman every one in Egypt was strongly influenced by the belief in a future life which would closely resemble the daily life of their own time and country. We do not know just how the ploughman felt about it when he contemplated an eternity of tilling and toiling, but we do know that the Pharaoh and his nobles expected in another world to need their chariots and their longbows, their walking-sticks and throwing-spears, their ointment pots and drinking-cups, their dinners of roast duck, dates, and wheaten bread. All these things are found in their tombs, and a lot of other things intended for the use and comfort of the departed spirit—tiny blue pottery models of the servants he would need to wait on him, and even of the stairs by which he was to climb to heaven! To this Egyptian trick of mind we owe most of our knowledge about the daily lives of the Egyptians. In the midst of death they were in life. And yet I sometimes think that what looks at first sight like a cheerful indifference to dying was really part of a gigantic, frightened game of make-believe in which everybody pretended that nobody would ever die.

The moment you begin to examine the things we have found in the old Egyptian graves with this thought in mind (that it was all part of a game of 'let's pretend') you will understand what I mean. The Christian tomb of the Middle Ages was really a place of horror. It was covered with images of crossbones and skulls and of poor sinners burning in hell. The accent of everything that had to do with the Christian faith was one of agony, of despair, with never a note of gaiety. Compare with that the lovely pieces of furniture that went into an Egyptian tomb—the jewellery, the perfume, the costly garments, the miniature army of chambermaids and pastry-cooks and musicians and secretaries and guards and boatmen that accompanied one into the grave. Remember that they were there for a purpose—to allow people to play the pleasant game of pretending that nothing at all had really happened, and that their king or father or husband or uncle or



ART WITHOUT PERSPECTIVE

Egypt 2000 B.C. A Pharaoh and his wife in their garden.

wife—although they had departed this life—were continuing to enjoy existence in the hereafter as much as they had done when they were still rejoicing in the good things of this planet.

The Egyptians, like all agricultural people, had endowed all the forces of Nature with definite personalities of their own. They thought of them as a sort of divine hierarchy able to influence the lives of ordinary mortal beings as directly and as definitely as the Pharaoh and his soldiers and counsellors and priests could do on this earth. Strange things, of course, would happen to these gods when they grew as old as Osiris and Isis and Horus and many of the other deities of the valley of the Nile. These gods, once they had lost some of their inaccessibility, were found to be very much like ordinary officials, tax-gatherers, and irrigation inspectors. That is to say, they could be 'approached' if one only knew the ropes.

In the case of the king's minions this was comparatively easy. One slipped them a couple of silver pieces and they looked the other way. In the case of the gods the process was rather more complicated, for their favour could only be gained by the right sort of incantations and prayers. If one knew the correct ones, there was even a chance of getting occasionally out of one's tomb for a short holiday to enjoy the companionship of one's former friends. Therefore it behoved the survivors to surround their departed relatives with all the pomp and circumstance of their former existence. Hence there arose whole tribes of artists who worked for no other market than that of the dead. But in their heart of hearts they knew that they were really working for the living. Hence the note of grace and charm and gaiety in everything they made.

So much for the minor arts, which in Egypt are really much more interesting and fascinating than the more massive manifestations of the national creative genius as revealed to us by those miles and miles of desolate palaces and sombre temples, by those unhuman proportions of both the Pyramids and the Sphinx, and by the superhuman aloofness of those thousands upon thousands of statues of gods and kings which stood guard over every door and courtyard of that land of Egypt and seem to have been created for the sole purpose of reminding the populace that within the realm of spirits there was neither beginning nor end, Amen!

But inside their palaces and temples the innate happiness of the people and their childlike joy in gay and colourful little pictures made itself manifest in all the hundreds of thousands of miniature illustrations that cover the walls and pillars and roofs and lintels. No matter how inaccessible or how completely hidden from human view, every available inch of surface was covered from top to bottom with bits of pictorial information showing little scenes from the daily lives of the masses. Everything was there, from the correct way to prepare a fish

to the correct (if rather unpleasant) methods by which a king should send terror into the hearts of his enemies.

Sometimes this pictorial information was given by means of paintings, but wherever possible the figures and the accompanying text were scratched right into the actual stone of the walls and pillars. We call this method of working in stone 'bas-relief.' The name is of Italian origin. In the Middle Ages people drew a sharp difference between *basso-rilievo*, in which the pictures projected less than one half of their thickness from the background, *alto-rilievo*, in which they projected more than half of their thickness, and *mezzo-rilievo*, in which they projected half their true proportion from the background.

We shall afterwards find some exquisitely carved bas-reliefs on the Parthenon in Athens and on the Borobudur in Java and on a great many Indian temples. Quite often, however, the Egyptians did not try to make their figures actually stand out from their background. They contented themselves with etching the outlines of their figures into the stone without very much effort at modelling. This is what we call 'sunk relief.' To-day we are so unaccustomed to this form of art that we no longer make these fine distinctions, but call every sort of sculpture that does not stand entirely free from its background 'bas-relief,' and I shall use the word in that sense. Incidentally, it is very difficult to make a good bas-relief. Nobody but an experienced sculptor should try his hand at this sort of work. But a first-rate craftsman can give such bas-relief pictures a very pleasant effect, and the simpler they are the better we usually like them.

I do not belong (as you must have discovered by this time) to those who think everything done four thousand years ago must therefore necessarily be better than what we do to-day. But there are certain things that the ancient artists did infinitely better than we ourselves can do them, and for good reasons, too.

In the first place, art to-day has ceased to be an integral and necessary part of the lives of the people at large. The artist therefore has become some one who stands apart from life, a sort of public entertainer, some one whom we pay to amuse us.

In the second place, since some one invented the terrible slogan "Time is money," the elements of hurry and haste have been introduced into the workshops of both the craftsmen and the artists. Now, one might just as well try to speed up the works of Nature, such as the growing of a tree or the bearing of a child, as those of a painter or sculptor. Bas-relief is something that takes a great deal of time and patience. We have lost both these excellent virtues, and we pay for that loss in our works of art.

Thirdly, our modern way of living does not really lend itself very well to either sculpture or bas-relief. The home we built yesterday

comes down again to-morrow. The sculptor knows this, and he does not like the idea that all his work will thereupon be loaded on to a lorry to be sent to some vacant yard, there to await a possible customer who most likely will never make his appearance, as the demand for statuary in the modern world is exceedingly small. And bas-relief, which is a part of the walls themselves, will fare even worse than mere statues. It will be carried away by the house-wrecker, and he won't even notice that it is something different from the rest of the rubbish which will be used to fill in an adjacent road.

The Egyptian artists suffered from none of these disadvantages in practising their craft. They worked for all eternity, for the whole of their national life was based upon the assumption that nothing would ever change.

And finally, the very method of construction as practised in the valley of the Nile gave the Egyptian artists a wonderful chance to practise their craft, for nobody has ever filled the world with quite so many square miles of flat and round surface as the architects of the Pharaohs.

Please remember that these ancient temples were not churches in our sense of the word. The congregation took no part whatsoever in the service. That service, consisting of certain symbolic acts on the part of the priests, was the main thing. As for the congregation, it did not count. It made no difference whether ten thousand people were present or no one at all. The service would have been held just the same.

Hence an Egyptian temple really consisted of two entirely different units. There was the dark little room which served as a sort of town residence to the god who happened to be worshipped on that particular spot. I say 'town residence' because the gods, of course, were supposed to dwell in a realm of their own, situated far beyond the distant mountain ranges. But this idea was too vague, too remote, for the needs of the ordinary citizen. He needed something a little more concrete, something a little more tangible or at least visible. Even if he himself was never allowed to behold the deity, he felt happy in the knowledge that the deity sometimes visited a spot where a few highly privileged personages could behold his countenance.

Perhaps I can make this attitude clear by giving you a modern parallel. Take that mysterious yellowish metal which has become the great object of veneration of the people of to-day, the gold supply of the nation upon which (as most citizens seem to believe) the safety of their country depends. Except for a few guards, nobody sees it. Like an old Egyptian god, it lies hidden in a dark cave.

Nobody so far has hit upon the idea of connecting this modern golden calf with some new form of ceremonial worship. But such a thing is not out of the sphere of what one might call 'spiritual

possibilities,' for stranger things than that have happened before and may easily happen again.

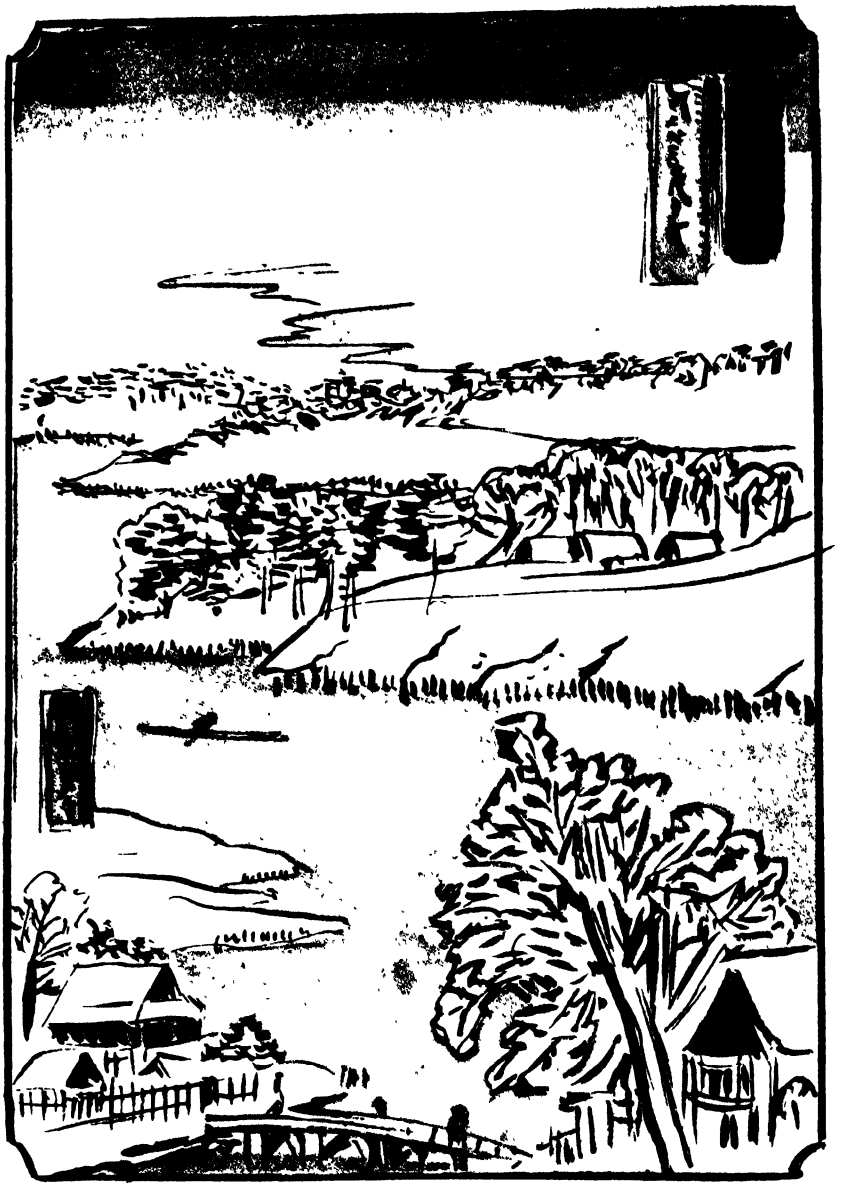
I am going into considerable detail because you will never understand these ancient temples unless you keep this general idea well fixed in your mind. The ancient temple was the worldly residence of some particular god, usually a small and very humble little building which stood at the end of an array of outer and inner courts of the most imposing proportions. You may well ask why all this should not have been the other way round. Why were not the outer and inner courts kept plain and simple, while the actual place of residence of the deity was converted into a miniature palace? But no priesthood could ever have hoped to maintain itself (and for such a long time) without a profound sense of the dramatic, without knowing to a T how to work upon the emotional reactions of the multitude.

A professional priesthood is like a group of professional politicians. First, it is under an obligation to keep itself in office. In Egypt the method of creating an atmosphere of mystery was best suited to the national temperament. But in other countries like Greece, where there were no professional priests, an entirely different arrangement was necessary. There the shrine was the thing, and the outer hall counted for nothing. Indeed, in the beginning there had been no outer hall. The landscape itself had served as such. But in Egypt, the country of mass action, these entrance halls played a most important *rôle*, and were therefore an object of constant affection on the part of the artists.

Originally, before the introduction of metal into the valley of the Nile, these entrance courts as well as the temples themselves had been made of wood. After the introduction of metal temples were often dug into the rocks of the near-by mountains. But with the growth of the big cities in the plains, Memphis and Thebes, it became customary to erect temples that were copies of the old wooden ones, only that this time everything was made out of stone. And it was these stone walls and stone pillars that thereupon offered the painters and sculptors such a wonderful and spacious background for the display of their powers.

Take the big hall in the temple of Karnak. It was 338 feet long, 170 feet wide, and 79 feet high, and it contained 134 columns. It was lighted by means of windows that were situated just under the roof, but, except for these windows, all this wall space was available for the art of the painter and the specialist in bas-relief.

The painter, as I told you, had no idea of perspective, and he had to rely entirely on distemper. Distemper is the oldest form of painting. The caveman used distemper. All of you must have seen a plasterer whitewash the rooms of a house. Well, whitewash is merely a very simple sort of distemper. In its more complicated forms distemper



THE ART OF SUMMARIZING

Japan to-day. Picture of a landscape.

consists of the different colours mixed with some sticky or gluey material that will dissolve in water and then can thereupon be applied to a background of plaster or chalk. The background itself must be dry when the distemper is applied. In modern painting we use the *al fresco* way of painting. In this method of painting we apply the colours before the plaster is quite dry. This allows the paint to sink in, and thereupon gives us quite a different effect from the method of painting directly on a dry surface.

As for the colours of the Egyptians, these consisted at first of only two kinds of ink, black and red. For the Egyptians were the inventors of that marvellous writing and drawing fluid which we call ink. Whether they invented ink because they had learned the art of hieroglyphics, or picture-writing, or whether they became picture-writers because they had first invented ink, is something I cannot tell you.

In addition to the black and red the Egyptians afterwards used yellow, green, blue, and a sort of red that tended more towards ochre or dark orange than towards vermilion or carmine.

Egyptian painting reached its highest development between the twelfth and the nineteenth dynasties—roughly speaking, from 2000 B.C. to 1300 B.C., the era of the Rameses. That gave to Egyptian artists seven hundred years in which to develop their technique. The Van Eyck brothers invented modern oil-painting about the year 1400. That means that we are still in the initial stage of development as compared to the artists who worked for the Pharaohs.

To us there is something incongruous in this art of Egypt, this completely anonymous art that seemed to have neither beginning nor end, that had begun the Lord only knew when, that continued under every form of rule and misrule, that survived foreign invasion and natural cataclysm as the sea survives storm and tide, that built and sculptured and painted and drew and carved and practised some sort of music and devised ever more complicated ornaments, and that passed from wood to bronze and from bronze to iron and from clay to glass and from cotton to linen as if life had no other purpose than to be lived—quietly, patiently, peacefully, without expectation of great reward or fear of grave disaster.

A strange world when we look at it from our modern philosophy of life, with its exaggerated accent upon the rights and privileges of the individual in which the word 'I' dominates the entire social, moral, and artistic fabric of society. A very strange world indeed, but one which, next to that of China and India, has been able to maintain itself for a much longer period of time than any other experiment in statecraft of the last five thousand years.

Our modern art is the expression of some individual personality. The temples and statues of Egypt were the expression of the

personality of the community at large. When Moses looked upon them they were already very old. When Cæsar looked upon them they were still older. When Napoleon used them as a background for his high-sounding oratorical efforts they were hopelessly old.

And yet when you go forth to study them for yourself (as I hope you will be able to do some day) you will notice that many of these little wooden figures and silent stone watchmen and many of these paintings look as fresh and young as if they had been made only the day before yesterday.

I can't explain it. Nobody can. Perhaps it is better that way. Within the realm of the arts, at least, it is always dangerous to depend too much upon our faculty for reasoning, for reason alone will never get us anywhere. It is wiser just to accept and to be grateful.

I can think of no better text to carve over the doors of all our museums.

ACCEPT AND BE HUMBLY GRATEFUL.

CHAPTER IV

Babylon and Chaldea and the Land of the Mysterious Sumerians

The unexpected art of the valley of Mesopotamia.

WHEN the United States of America made their appearance as an independent nation the art of Egypt had been hidden to the Western world for almost fifteen hundred years. But at least it had been suspected. There always had been a few vague rumours about Pyramids and ancient temples that were said to be a mile high and to cover miles and miles of territory. The Turks did not exactly welcome visitors to this part of the world, but once in a while some particularly courageous globe-trotter would succeed in slipping past the Moslem guards, and he would return with weird stories about his adventures among the mummified kings and cats and crocodiles that were to be found in every part of the desert.

Meanwhile Europe continued to live in almost complete ignorance of those treasures that lay hidden in the valleys of the Tigris and the Euphrates. The Old Testament mentioned a tower of Babel, and a few Crusaders who had ventured beyond the River Jordan had sworn a solemn oath that they had seen the ruins of this edifice with their own eyes. But nobody had taken these tales very seriously. They were on a par with the yarns of the mythical Sir John Mandeville, who some time between 1357 and 1371 had published a book describing the remnants of the ark of Noah, which he had found on the top of Mount Ararat.

Finally, however, in the forties of last century the archæologists of Europe began to pay serious attention to the sandy wastes of the great Mesopotamian plains. They were then a wilderness, but once upon a time they had been so fertile that the traditional paradise of the Old Testament was said to have been located there, on the long stretch of land that lay between the Euphrates and the Tigris.

There was, of course, a great difference between Egypt and Mesopotamia. Egypt had been inhabited by one single race for almost four thousand years. Mesopotamia, on the other hand, had changed hands so often that it was well-nigh impossible to classify the treasures that were being dug out of its soil in such vast profusion. There were the Sumerian mosaics and the Babylonian statues and the ruins of

Chaldean temples and the Babylonian tablets and the statues of the Hittite warriors (who bore a strange resemblance to some of the old Hindu figures from near-by India), and there were the very important excavations in the land of Ur, the original home of Abraham, who was recognized as the common ancestor of the Jews and of the Moslems, and who had wandered all over Western Asia and Northern Africa.

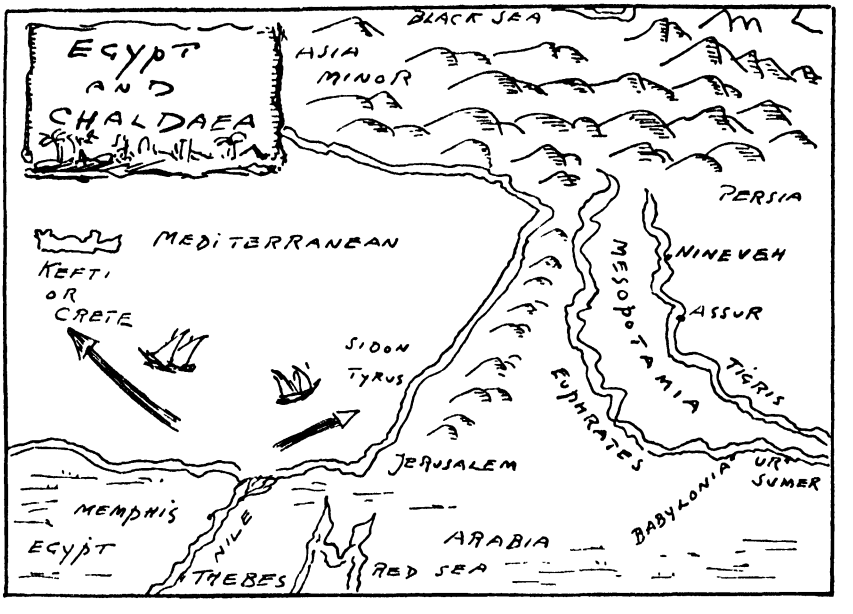
For a long time the archæologists were not quite clear which of the two arts was the older, that of Mesopotamia or that of Egypt, and whether the Babylonians had influenced the Egyptians or *vice versa*. In the matter of dates the two countries were pretty evenly balanced, for in both parts of the world we have within the last fifty years found antiquities that go back to the fortieth century before the beginning of our own era. But as for the influence of Egypt upon Mesopotamia or that of Mesopotamia upon Egypt, we shall have to know a lot more than we do to-day before coming to any definite conclusions. The Egyptians could get every sort of stone they needed from the near-by mountains, whereas the people of Mesopotamia depended almost entirely upon brick. Hence their palaces and temples are by no means as well preserved as those of Egypt. But in the matter of pure craftsmanship the Assyrians and Chaldeans were in every way the equal of their western neighbours. On the whole, I think it is even safe to say that they were slightly superior to the Egyptians, for their realistic way of expression, especially in depicting animal life, was of a much higher order than that of the Egyptians.

But at this point we can for the first time observe how definitely the art of a country is the visible and tangible expression of its national soul. For whereas the Egyptian was by nature docile and peace-loving, the Babylonians and the Assyrians loved cruelty for cruelty's sake. Many of their marvellously executed bas-reliefs represent torture scenes of such absolute bestiality that they make you feel uncomfortable, even at this late date, when all the participants in these orgies of blood have been dead for more than six thousand years.

Their harshness and their lack of refinement express themselves also in the way they handled the human figure. The Egyptian is apt to depict his men and women with a certain worldly elegance. Some of his feminine pictures remind you of fashion plates, for the charm of the women has been most carefully and skilfully exaggerated so as to make them look more attractive than they probably were. The Chaldeans, on the other hand (I am using the more familiar Biblical term of Chaldeans whenever I speak of the people of this entire region), loved to make their men look short and squat and very powerful, with wide shoulders and enormous biceps, veritable regiments of storm-troopers. As for their women, we have few pictures of them. They do not seem to have entered very seriously into the lives

of these ancient Chaldeans. The rare surviving female statues—an occasional queen or slave girl—usually reveal this same complete lack of all grace.

Here we touch upon one of the oldest and most perplexing problems confronting the student of art. Is there a real connection between man's soul, his higher sensibilities, and his artistic ability? Does perfection in any one of the arts mean that a person is also outstanding



EGYPT AND CHALDEA

in kindness, generosity, or common, everyday decency? I am sorry to say that it is very difficult to discover any such connection. We shall have many opportunities to return to this painful subject. But a morning spent in the Babylonian and Assyrian rooms of the big museums of London, Paris, and Berlin (the best collection is in Paris) will make you gasp at such marvellous craftsmanship combined with such complete absence of any ordinary human feelings.

This impression may be partly due to the fact that practically all the art of Mesopotamia was royal or official art. The minor arts, the arts of the common man that make the old valley of the Nile such a delightful place of study, do not seem to have been greatly encouraged. And the official art of the Assyrians and Sumerians and Babylonians lacked the timelessness and the sense of duration that was so characteristic of everything done in Egypt. It was an art created either to express the masterful strength of the local dynasty or to satisfy

the craving of some prince for lapis-lazuli dagger-hilts and harps inlaid with ivory and gold.

Here I must give you a short chronology of this part of the world, for otherwise you will be entirely lost when you go to the museums to look at the work of the different races that succeeded each other in the valleys of the Tigris and the Euphrates during so many thousand years.

In the fortieth century before the beginning of our era all this territory seems to have been occupied by a people known as the Sumerians. We know that they were there in 3500 B.C., and we also know that as an independent nation they disappeared from the scene shortly before the year 2000 B.C. They probably were of northern origin, and may well have come from that same high plateau in Central Asia which was the original home of our own ancestors.

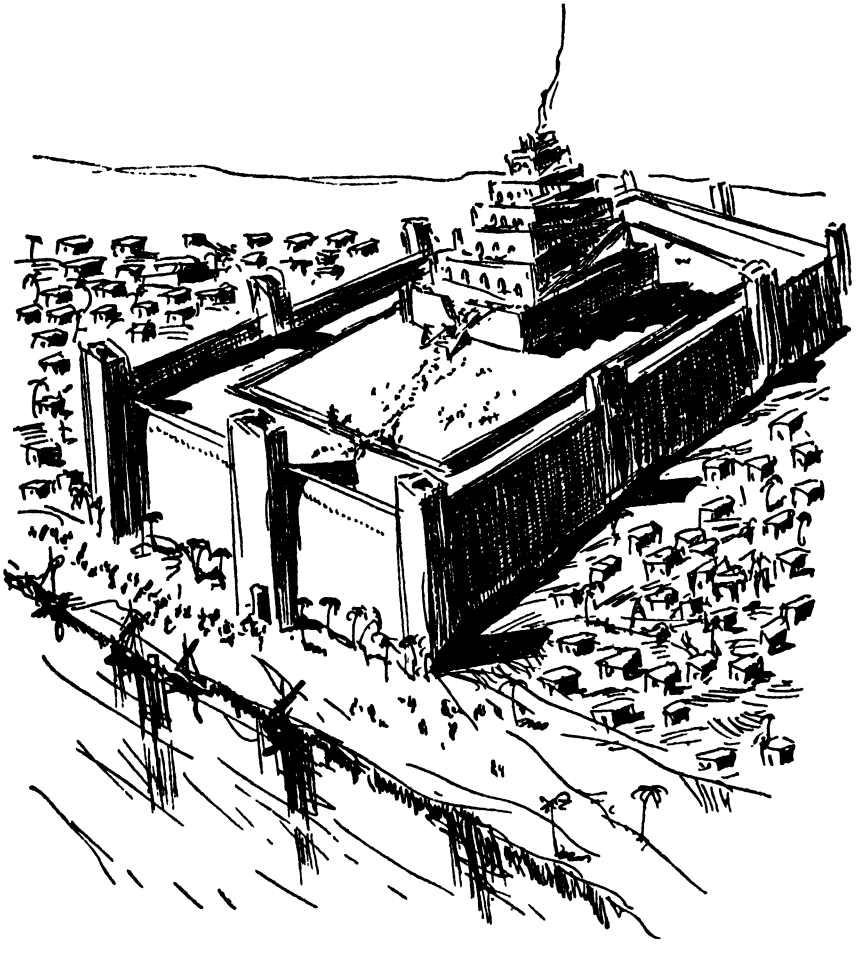
I am proceeding very carefully, and I am constantly using the convenient alibi that hides in the word 'probably,' for further investigations during the next few years (and all our museums are digging most diligently in the soil of this desert) may completely upset our present theories. We know, however, from their sculptures that the Sumerians looked entirely different from the Semitic tribes which at a later date took possession of all this territory, and who hailed originally from the sandy wastes of Arabia.

The Semitic tribes from the south were hairy fellows with long black beards. Indeed, beards seem to have been considered so necessary to a truly manly appearance that they were part of the ceremonial costume of the 'well-dressed man.' If he had no beard of his own he put on a false one and wore it upon festive occasions, just as the English nobility, going to their king's coronation, wear little crowns, and just as the American Indians used to wear feathers whenever they went forth to war.

The Sumerians, on the other hand, were as beardless as the Romans or we ourselves. In the beginning they too went around with whiskers (as our own grandfathers did during the first half of the nineteenth century), but the moment they became a little more civilized their barbers were set to work, and thereafter the Sumerian soldiers and chieftains are represented as smooth-shaven, and with long, beaked noses entirely different from the curved Semitic noses of the Assyrian and Babylonian statues.

The country during this period (from 4000 until 2000 B.C.) was apparently divided into a number of small and semi-independent units, ruled over by a number of kings who lived in well-walled cities. The northern part was called Akkad, and the southern Ur. Ur of the Chaldees, famous as the town from which Abraham started upon his peregrinations, was one of those Sumerian strongholds. The palaces of these petty monarchs are gone, but we have discovered a great

many of their graves. These were filled with all sorts of articles made out of gold and silver and bronze and ivory and mother-of-pearl. The craftsmanship of these articles was of a very high order. But of course



THE BABYLONIAN TEMPLE

they had been manufactured for the exclusive use of their departed majesties, and in such cases no expense was spared.

After the year 2000 B.C. the Sumerians themselves stepped out of the picture, but, oddly enough, their language survived. You will notice that most of the Mesopotamian bas-reliefs are covered with a curious sort of script. This script had been invented by the Sumerians at about the same time as the Egyptians invented their hieroglyphics.

But whereas the Egyptians painted their script with a brush, the Sumerians engraved theirs into bricks of clay with the help of a nail or wooden stick. Hence the name 'cuneiform.' *Cuneus* was the Latin name for a wedge, and the writing of the Sumerians is composed of little wedge-shaped marks. These wedge-shaped marks must have provided the people with a very handy method of keeping their records and of communicating with each other, for the Semitic newcomers, who undoubtedly conquered and absorbed the Sumerians, continued to use the Sumerian script for another two thousand years, and their written language too seems to have maintained itself. But whether it was still spoken—that we do not know.

The process of absorption and intermarriage between the original settlers and their conquerors must have taken quite a long time, and it must have been very gradual. Ur disappeared, and the Semitic civilization of Akkad took its place, but the art of Akkad was almost as Sumerian as that of Ur had been. Apparently the conquerors realized their own cultural inferiority and were willing to let the Sumerians look after their cultural interests while they themselves collected the taxes and attended to the political needs of the hour.

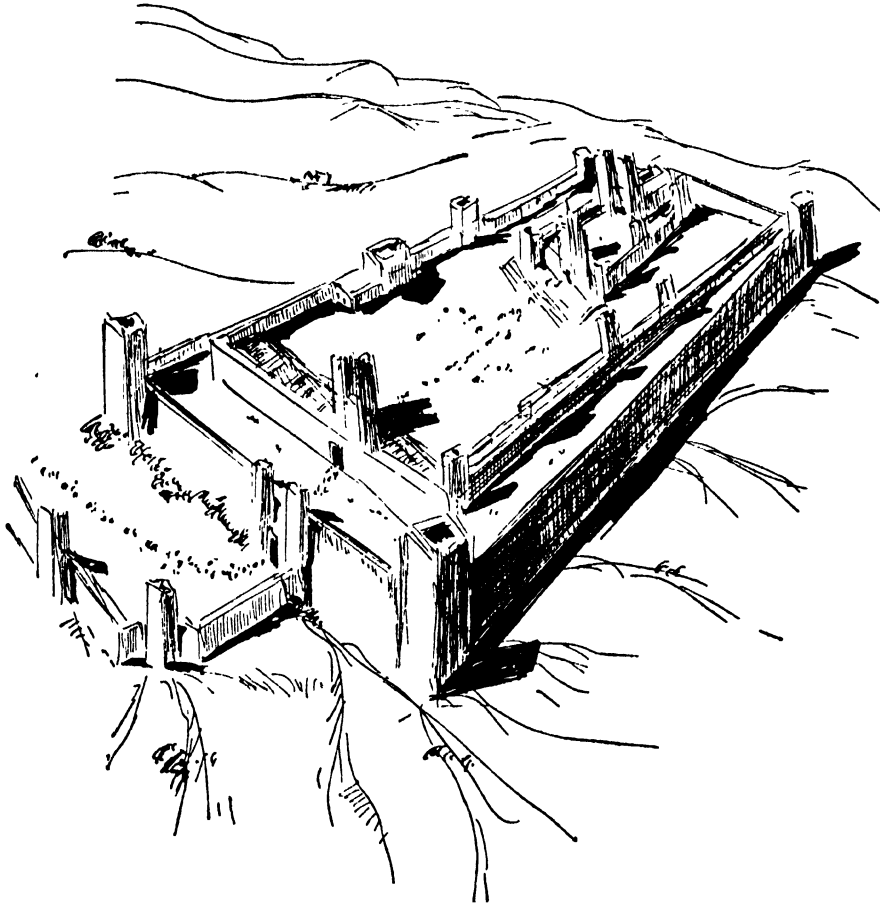
By this time news must have been spread far and wide of the superior advantages of the land of Mesopotamia over all the surrounding country, for after the twentieth century B.C. the two valleys were for ever being overrun by still other races and tribes in search of happier living conditions. In or near the year 2000 B.C. the little village of Babylon suddenly developed into a formidable city under its famous King Hammurabi, the ruler who wrote that noble code of laws (still preserved) from which Moses borrowed so heavily when, almost a thousand years later, he gave his people their own Ten Commandments.

Shortly after the death of Hammurabi Mesopotamia was overrun by those mysterious Hyksos who afterwards, under the name of the Shepherd Kings, played such a great *rôle* in Egyptian history. They are said to have introduced the horse and the military chariot into Egypt. The Hyksos passed quickly through Mesopotamia and conquered Egypt, where they put an end to the Middle Kingdom. After several centuries, during which they meekly accepted this foreign yoke, the Egyptians towards the year 1580 B.C. drove the Hyksos out of their country, and these horsemen trotted back to Mesopotamia. But this time they found themselves opposed by the Hittites.

The Hittites must have defeated the Hyksos some time in the fourteenth century B.C., but a hundred years later these sons of Heth (you will find them in the Old Testament) were in turn conquered by the Phrygians (or Free Men, as the Greeks called them), who came from Asia Minor, and who several thousand years later were to provide the French Revolution with that conical Phrygian cap all

good patriots were supposed to wear while dancing around the tree of liberty.

But the Phrygians were no more able to maintain themselves than any of their predecessors. Now it was the turn of the Assyrians to rule all of Western Asia. At last we are on a little more familiar territory,



THE TEMPLE OF SOLOMON BUILT BY BABYLONIAN ARCHITECTS ACCORDING TO THE USUAL BABYLONIAN PATTERN

for these Assyrians were the contemporaries of the great Hebrew prophets. Nineveh was their capital city, and they built themselves huge palaces which we have unearthed, and the walls of which are covered with pictures showing the terrible things the Assyrians did to those who dared oppose them.

Then, for no known reason, Babylon suddenly rose from its ashes

The empire of the Assyrians was overthrown. Western Asia was subjugated. The Jews were forced to leave Palestine and to settle down in Babylon, or, as others have it, they left Palestine of their own account, as Babylon, the rich city of the plain, offered them much better opportunities to do business than the shabby little hill town of Jerusalem that was for ever in the throes of some religious upheaval.

These later Babylonians, infinitely more civilized than their Assyrian predecessors or their own ancestors, turned their capital into a mighty centre of learning and science. They laid the foundations for that science of mathematics and astronomy which so fascinated the Greeks that they referred to Babylon as the "Mother of all Wisdom" and borrowed freely from their Babylonian teachers when they themselves began to take an interest in such things.

But in the matter of the arts too the second Babylon took an enormous upward swing and completely dominated the whole of Western Asia. Incidentally, it was then that the Babylonians made those beautiful friezes of glazed tiles, covered with the pictures of possible and impossible animals, which are among the most interesting artistic relics of the ancient world.

In the end, however, the second Babylon succumbed as the first one had done and all the other short-lived Mesopotamian empires and kingdoms. None of them seems to have been able to establish a strong centralized government. It was each man for himself, with anarchy the only established form of rule. When Alexander the Great, bound for India, reached Babylon in the fourth century B.C. he found the town in ruins. He was, however, so impressed by the ancient glory still surrounding the name of Babylonia that he decided to revive the city and make it the capital of the European-African-Asiatic empire he hoped to establish. For the moment he still had other things to do, but as a beginning he ordered the ancient royal palace to be rebuilt. And in the banqueting-hall of that palace he suddenly died in June of the year 323 B.C. His death upset all his plans. Mesopotamia never regained its independence. It passed from one ambitious general to another until finally it became part of the Roman Empire.

As all art, especially in the beginning, is bound to be greatly influenced by religion, you should also know something about the beliefs of all these many tribes who during almost forty centuries fought for possession of this fertile region. They had all been nomads, wandering tribes moving from place to place with their families and their herds, trying to find a spot where they could settle down for good. Their religion was therefore the usual one of a people who are changing from a wandering sort of existence to a stationary one, who are no longer herdsmen, and who are trying to become farmers and to live in towns and to practise some sort of trade and engage in business. They still remained faithful to the old gods of the

deserts and the mountains in which they had spent all their previous years.

Those gods, however, enjoyed wide hospitality throughout Western Asia, as you will remember from your Old Testament, for those "false gods" against whom the Hebrew prophets fulminated with such justifiable violence were really the foreign gods of Mesopotamia. A few of these were able to maintain themselves indefinitely, and we still have them with us. I refer to those strange creatures that were half human and half bull or half human and half bird, and that somehow or other found their way into the religion of the Jews, who then handed them down to us as cherubim and seraphim.

This was only natural. The Jews, in the beginning essentially a pastoral people without any traditions of an art of their own, could not help falling under the influence of these Babylonians in whose city they had spent so many years of their lives, and whose art was far superior to anything they themselves were ever able to develop. Even after they had founded a kingdom of their own the Babylonian influence prevailed, and as a result the famous temple of King Solomon was really a copy of an old Chaldean model.

But Solomon was by no means the only one who went to the valley of the Euphrates to learn his architecture. The Greeks, for reasons we do not quite understand, never seem to have taken very enthusiastically to the idea of vaulting the roofs of their public buildings. They remained faithful to their flat roofs. But that interesting structural innovation, the vaulted roof, spread all over Asia Minor. From there (if we are to believe Herodotus, who was usually well informed upon such subjects) a Lydian tribe, afterwards known as the Etruscans, carried the vault to central Italy when they found a refuge in that land. Then in the fourth century B.C. the Romans conquered Etruria, and there got acquainted with the vault. They in turn spread their newly acquired technique all over Europe, and that is how the modern world got its vaults—from old Mesopotamia by way of Lydia, Etruria, Rome, and Western Europe.

Incidentally, since we happen to be in this eastern portion of the world I might as well add a few words about the ancient Persians. The Persian Empire, that had been such a menace to Greece, lasted only a couple of hundred years. It reached a high degree of civilization. Cyrus and Cambyses and Darius and Xerxes were mighty builders before the Lord. But they had very little original ability. Their palaces in Susa and Persepolis were built for them by Greek architects, while the interior decorating was done by Babylonians. When their empire vanished their palaces and temples quietly returned to the sands of the desert and the whole of their civilization disappeared. Here and there is a pillar or a piece of an old vaulted hall, and that is all we can find to-day of their short-lived glory.

And that would have been the end of the art of Western Asia if it had not been for the ever-present Phœnicians. The Phœnicians, closely related by blood and language to the other Semitic tribes of Chaldea, were good craftsmen, but, like most people primarily interested in business, they were sadly devoid of any artistic imagination. Yet in a way they played a very important *rôle* in the history of art, for they were the great distributing agency of the ancient world. Wherever they went they established small trading posts. Marseilles and Naples and a number of other cities of the Mediterranean began their existence as Phœnician colonies. These usually consisted of the mud-covered huts of the natives grouped round a Phœnician fortress and a few Phœnician storehouses, and in that way the natives, who quite often were only a few centuries removed from the Stone Age, came in contact with the infinitely higher civilization of Central Asia.

Such little villages were, of course, not Babylons or Ninevehs. But a few ideas about a civilized way of living must have stuck, and eventually these must have found their way into the hinterland.

This went on for hundreds of years until, during the fourth century B.C., Phœnicia was conquered by Alexander the Great, and its two main cities, Sidon and Tyre, were destroyed. The Greeks thereupon established themselves in several of these old Phœnician strongholds. They built new houses and new temples, but in their own style. The natives in this way came under the influence of the art of the Greeks, and in course of time this too must have penetrated into the adjoining territory.

We must proceed very carefully before we venture to give any definite opinions upon the way in which the art of one country has reacted upon that of another.

Three of the most popular words in the English language—'tobacco,' 'potato,' and 'tomato'—are not English at all, but are of Caribbean origin. Yet no one who uses them ever thinks of this or realizes that they were given to us by a people who have long since been almost completely exterminated. It is the same with many of our forms of art. We picked them up here and we picked them up there. We used them for a while and discarded them or kept them for our own, and that, of course, is as it should be. But, regardless of what happened to them, they were and are part of that moral lesson which the modern world needs more than anything else—a realization of the all-important fact that none of us can hope to live alone in this world, and that the idea of a purely national or rational culture is as absurd as the notion that there could be an art completely independent from the art of all its neighbours.

So much for the land of the Babylonians, the Assyrians, the Sumerians, the Hittites, and all those many other races who for so

many thousands of years fought each other for the possession of the ancient land of Mesopotamia. They had played their *rôle* in our little history. They had built and they had made their statues and they had glorified their mighty deeds in innumerable pictures. They had made jewellery for the adornment of their men and women. They had added a new technique of construction and had given the world its first vault. Now they had exhausted their energies. It was time for them to disappear. When history sounds the gong there is only one thing to do.

The show, however, goes on. And so the curtain rises upon a landscape infinitely lovelier than that of Northern Africa or Western Asia.

Somewhere in the distance, carefully hidden from the view of mortal man by a cluster of cypress-trees, Pan is softly blowing his pipes. In the foreground the Muses are singing an ode to the great god Apollo. The shadows of the hills of Attica begin to stand out sharply from the surrounding plains. A stone-mason is giving shape to a gigantic block of marble. The high snow-covered dome of Mount Olympus reflects the earliest rays of the eastern sun.

Greece.

CHAPTER V

Heinrich Schliemann

A short chapter which for the greater part is devoted to an illustration of the term 'serendipity.'

I HOPE YOU WON'T MIND a slight *détour* before we get to ancient Hellas, but it is a necessary *détour* if we want to be fully prepared for what awaits us in the country of Pericles and Phidias. I want to say something about my old friend's 'serendipity.' You will find that strange-looking word in the dictionary. It occurred originally in a letter written in 1754 by Horace Walpole, the English antiquary and man of fashion, who died in 1797. He borrowed the word from the title of a fairy-tale called *The Three Princes of Serendip*, 'Serendip' being an old name for Ceylon. These three young men were for ever making discoveries by "accidents and sagacity" of things for which they were really not looking at all. Since then 'serendipity' has come to mean "the faculty of making happy and unexpected discoveries by accident."

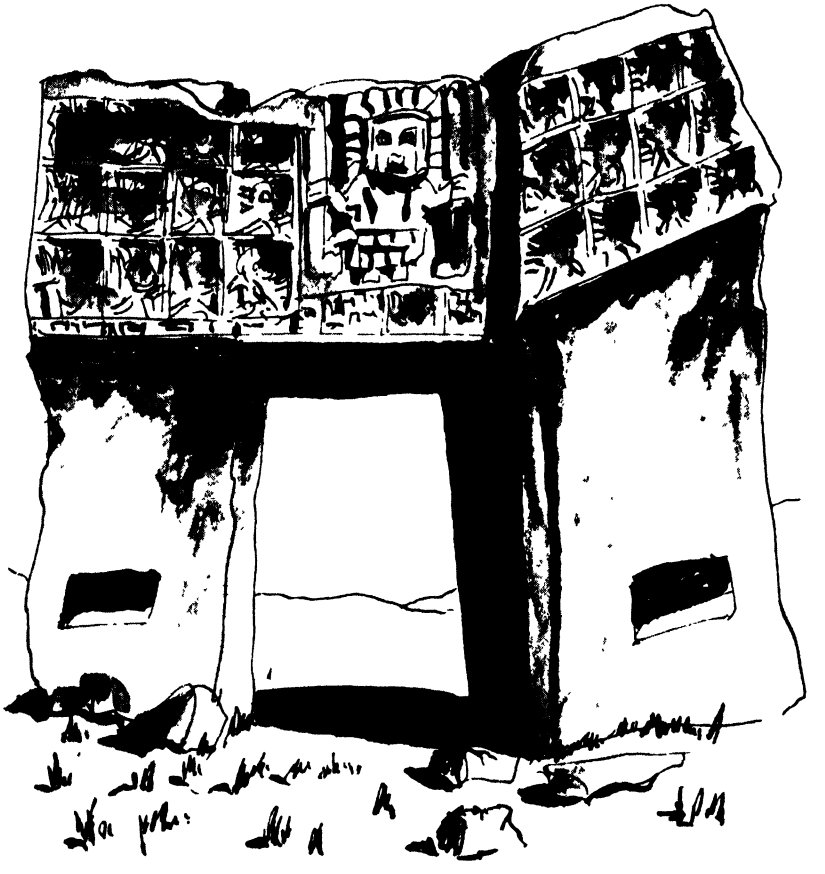
The career of Heinrich Schliemann is one of the best examples of serendipity that has ever come to my notice. As a child he listened spellbound to the stories about the Trojan War which his father, a poor North German minister, read to him. He made up his mind that some day he would go forth to discover the site of ancient Troy. He realized, however, that such an expedition would cost a lot of money, and so first of all he determined to get rich.

He left the paternal roof as soon as he was old enough to do so, and apprenticed himself to a grocer in a near-by village. But weighing cheese and prunes was not a very lucrative business. He therefore decided to try his luck in South America, and shipped as a cabin-boy. His ship was wrecked before it had reached the shores of that fabulous land of the Incas, and Schliemann found himself in Amsterdam working as an assistant bookkeeper for a firm of Dutch merchants.

His evenings he spent learning languages. He mastered eight of them. On account of his familiarity with Russian his employers sent him to St Petersburg. There he set up for himself as an importer of indigo. When the Crimean War broke out in 1854 he took on several military contracts and made an outrageous profit. Not yet satisfied with the results, he went to California during the gold rush, and became an American citizen.



The Lion Gate of Mycenæ was impressive through its sheer strength.



Several thousand years later the Indians of South America, who had never heard of Greece, achieved the same results by exactly the same methods.

Finally in 1868 he decided that he had money enough to start upon his real life task. After a trip round the world he landed in Constantinople, bribed all the Turkish officials whose help he might possibly need, and went forth to a certain hill called Hissarlik, which was situated not far from the Hellespont, but on the Asiatic side of these famous straits and where, so he was convinced, he would find his beloved Troy.

Soon it became clear that this crazy German had guessed right. That low hill, to which nobody, except a few goatherds and their nimble charges, had paid any attention for almost two thousand years, had once upon a time been one of the most important trading centres of the ancient world.

Unfortunately Schliemann was not a trained archæologist. In his eagerness to get results and to locate the palace of Priam he dug his way straight through the remnants of the Troy of the Homeric days and uncovered several villages which were so much older than the historic Troy that they had already been in ruins when Achilles and Agamemnon visited this spot to avenge the theft of the lovely Helen, twelve hundred years before the beginning of the Christian era.

Schliemann, like all men with an overmastering hobby, refused to consider the possibility of error. He proudly proclaimed to all the world that the problem had been solved and that Troy at last had been given back to the world. This might have led to a bitter dispute between the amateur and the professionals, but at that moment the Turkish officials made an end to all further dispute by telling Schliemann to leave the country. The foreigner had promised them gold. Where was the gold?

It was there, but it lay much higher up in those strata through which Schliemann had so unceremoniously dug his way in his hurry to get at the real thing. For the moment, at least, there was no further chance to ransack the mound of Hissarlik, and so Schliemann paid off his native workmen, shook the dust of Asia Minor from his feet, and made for the mainland of Greece.

In the central part of Argolis, in the north-east corner of the Peloponnesus, there stood the ruins of an ancient city called Mycenæ. It was remarkable for the gigantic size of the blocks that had been used for the walls of its citadel and the enormous carved stone over the entrance gate, which showed the figures of two lions reminiscent of the sort of wild animals the Babylonian sculptors used to carve. No one had ever explored these ruins very seriously until Schliemann made his appearance. He began to dig near the Lion Gate, and at once he discovered something very rare, a series of shafts in which the people were buried standing up instead of lying down. These graves had been arranged in a circle, and they had never been

touched. Not only were the bodies themselves intact, but none of the gold and silver that had been buried with the corpses had been stolen.

Some ten years later (in 1885), after a second visit to Troy and an attempt to discover the palace of Odysseus in Ithaca, Schliemann tackled the problem of Tiryns. This was another city in the Peloponnesus and a spot of great antiquity, called by Homer "well-walled Tiryns." Hercules expiated the murder of King Erginus by performing his famous Twelve Labours at the behest of Eurystheus, King of Mycenæ and Tiryns. Here in Tiryns Schliemann uncovered a complete palace that also showed traces of going back to the pre-Homeric period of Greece.

He then turned his attention to Crete, which was known to have been settled at a much earlier date than the Greek mainland. But here, once again, the desire for graft on the part of the local Turkish officials prevented him from doing the work he had in mind.

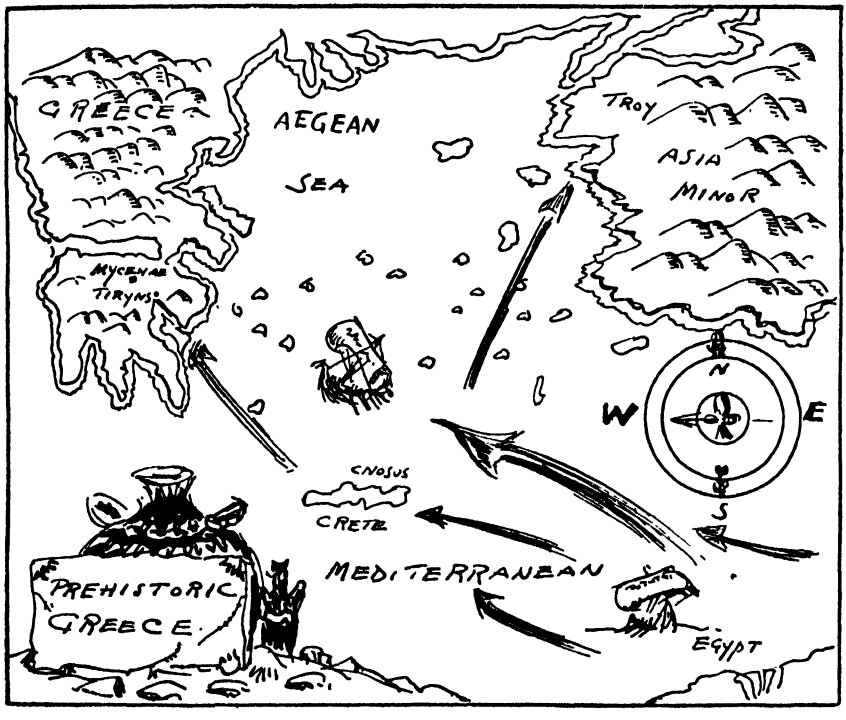
Schliemann had made some very serious mistakes. But when he departed this life in the year 1890 the calendar of Greek history had been pushed back by fully seven hundred years. Best of all, this self-taught German had made the learned world realize that there was a great deal more in the civilization of that particular part of the world than most of the professors had even begun to suspect.

Until then it had been customary to begin the history of art in Europe with that of the Greeks. Now it was shown that the Greeks, far from being the first to appear upon the scene, had been among the last to arrive, and that the Ægean Sea had been a centre of trade and art and of a very high degree of culture thousands of years before the Athenians laid the corner-stone of their Acropolis.

The artists of what we now call the Minoan Age, the artists of Crete in the twentieth century before our era, had a great gift for depicting animal life with all that vivacity and all that power of scrupulous observation which were so typical of the paintings we have found in the caves of prehistoric Europe. But thousands of years (it may be as many as seven or eight thousand) separated the paintings of the caves of Altamira from those in the palaces in Knossos. What had happened to these cave-dwellers during those seventy or eighty centuries? When a change in the climate of Central Europe forced them to leave their old home, had they taken to the sea, and had they finally found a new home among the islands of the Ægean, the last bits of European land before they must touch the shores of a hostile Asia? Or, again, how about these mysterious cyclopean walls of Mycenæ and Tiryns, and other deserted strongholds on the Greek mainland?

When I first learned my Greek history, forty years ago, I was taught that those walls had been built by the earliest invaders of the Greek

peninsula, long before the coming of the real Greeks, and that therefore they had been called cyclopean walls after the Cyclops, the one-eyed giants who, Homer tells us, used to eat their human prey while still alive. To-day we know that these walls, far from being very old, were merely part of a comparatively recent form of architecture which shows considerable similarity to the methods employed by the



PREHISTORIC GREECE

builders of the menhirs and dolmens of the Atlantic coast in Europe and of Stonehenge.

Is there any connection between the two? We should very much like to know. Is Cyprus, as the name seems to suggest, the earliest 'copper island' from which the rest of the prehistoric world got its copper? What were the ceremonial and artistic relations between Egypt and Crete during the centuries when Knossos was the most important centre of civilization of the ancient world (during the period, roughly speaking, from 2500 till 1500 B.C.)? Finally, who exactly were those newcomers who almost overnight destroyed this flourishing empire and destroyed it so completely that for almost five hundred years we lost all trace of the original population?

Once more we must confess that we do not know, though we would dearly love to, for the Cretans of thirty centuries ago had so many things in common with us of to-day that we have a much greater feeling of kinship for their statues and their paintings and their jewellery than for those of the Egyptians or the people of Mesopotamia.

These early Ægean sea-rovers must have had a great sense of order and comfort. Their palaces were well lighted and decently drained, in complete contrast to the royal residences of Thebes and Babylon and Nineveh, which were as unhygienic as those of Queen Elizabeth or Louis XIV of France. Their public buildings had drain-pipes and running water and an installation for heating. We have found arrangements by which they could hoist people from one floor to the next—a sort of primitive lift for the benefit of the aged. Furthermore, there were bathrooms inside the houses and sliding doors between the different apartments, and there were also separate quarters where the royal secretaries could do their work without being disturbed by the other menials.

The wheel, at the time of the Minoan civilization, had been in common use in Egypt and Chaldea for at least a thousand years. Carriages were not only used for purposes of driving, but also apparently for racing. Like ourselves, these people were devotees of all sorts of sport, and they went in quite seriously for dancing and boxing and wrestling and (as one would have expected in the land of the Minotaur) also for bull-fighting.

The form of government under which they lived was not the democratic one which afterwards was practised by the Greeks, and which was so sadly responsible for their ultimate collapse and loss of liberty. The early Ægean nations were ruled by kings. As we have found practically no statues of soldiers, but, on the other hand, a large number of laws engraved on stone tablets, these potentates seem to have tried to maintain themselves by means of an efficient civil service rather than by violence. This may account for a certain air of something that reminds us quite distinctly of the art which forty years ago was known as *fin de siècle*, the art of the end of the nineteenth century. The last forty years of that century too were an era when a great many people felt convinced that the age of sweet reason had at last made its appearance. The Great War gave them their answer. The present dictatorships continue that answer. And the rather effeminate civilization of the ' end of the century ' has been smashed to pieces.

Judging by their art, it is more than likely that the people of Crete had landed in exactly the same sort of blind alley where all effort was lamed by the thought that sheer intellectuality would eventually cure the world of all its ills. This may seem far-fetched to you, but

wait until you see some of these late Cretan products. You will then understand what I mean.

It was not until the year 1900 that Sir Arthur Evans began to excavate the ruins of Knossos. Since then we have learned so much about Cretan antiquities that we are now able to follow the development of this Ægean civilization quite accurately.

First, there was a slow growth of almost a thousand years. This was the Ægean period, from 3000 to 2000 B.C., during which this civilization gradually spread from island to island.

Next came the Minoan period (from 2000 B.C. or thereabouts to 1500 B.C.), during which Crete was the centre of this civilization and Knossos the London of this island empire.

Then came the Mycenæan period (1500 to 1000 B.C.), during which the Ægean civilization established itself firmly on the mainland and spread its art all over the Greek peninsula.

And then, as has so often happened under similar circumstances, it appeared that the colonists in these little settlements in the wilderness of a distant land were of tougher fibre than the rather *blasé* young men and women at home. Until finally a place like Mycenæ, that had begun its career as a small Cretan trading post, was able to conquer its former rulers and in turn change the island of Crete into a colony of its own.

Thereupon art, which invariably follows the full dinner-pail, hastily moved from the island to the mainland, and enjoyed a new lease of life, bursting forth into a great many new forms, such as pottery and metalwork and ornaments of silver and gold, which from then on were spread all over the Mediterranean Sea, from Spain to Phœnicia and from Egypt to Italy.

And then?

Then we suddenly lose track both of the Cretans and the Mycenæans, and for almost five hundred years the people of the Ægean Sea go through a period of obscurity not unlike that of those Dark Ages which followed in the wake of the downfall of the Roman Empire.

But how could such vast and distant citadels as those of Tiryns and Mycenæ be overrun and destroyed by an enemy unless that enemy was possessed of much better weapons than the defenders? The answer is that the newcomers, although complete and unmitigated barbarians from an artistic point of view, were probably much better soldiers than their opponents. The business of war was as important to them as the business of living beautiful and artistic lives had been to their former oppressors. Furthermore, as we have reason to believe, these new arrivals had originally come from the north, from the valley of the Danube, and there they had learned how to make excellent swords and lance-points from those ironmasters who

had been working their primitive little furnaces in that part of the world ever since prehistoric days.

Homer does not bear this out, but Homer was a poet, not an exact historian. According to him, the original inhabitants of Greece had been called the Achæans, and they had lived somewhere in the north of Europe, perhaps in the land of the Scythians, the ancestors of the present Cossacks. But whoever they were, and whether they were called Achæans or not, these intruders completely overthrew the civilization of the Ægean Sea, as it then survived among the fortified towns of the mainland. They must have done this with great brutality and quite unexpectedly. For otherwise they would never have overlooked the gold that lay hidden in those curious shaft graves, and which, almost three thousand years later, were found still quite intact by our friend Herr Schliemann.

After this surprise attack what became of the Ægean civilization that had first of all moved from the islands to the mainland? It was forced to go back whence it had come. The few people who survived this wholesale slaughter escaped to the islands of the Ægean, as fifteen hundred years later the Italians from the mainland were to flee to the islands of the Adriatic and there found the mighty city of Venice, that they might be safe from the Goths and the Vandals and the Huns and all the other marauding tribes from the east. And gradually these refugees picked up the odds and ends of their former mode of living. The fishermen once more caught their fish, the bakers once more baked their bread, the potters returned to their wheels, the jewellers began to engrave their intaglios, the goldsmiths dreamed of the time when they should once more hammer away at their little bits of precious metal.

Meanwhile on the mainland the new masters were trying to feel happy among the unaccustomed splendours of these ancient palaces (no temples could here be desecrated, as the Mycenæans and their neighbours seem to have got along quite happily without any definite places of worship), and now and then they must have noticed that they were lacking in something which the former occupants had possessed in rich abundance. Gradually, too, both the victor and the defeated must have felt the need of re-establishing some sort of commercial relations. For commerce, being part of the natural order of things, can never be easily suppressed, no matter how hard governments may try to do so. The barbarian, plagued with his wife who wanted to know why she and her children could not enjoy all the advantages these Mycenæan women had enjoyed, must have sent to the nearest island for a few artisans and architects and bronze workers, for a few people who could teach him those crafts of which he was completely ignorant, but which filled his simple soul with awe and that of his wife with envy.

At first these craftsmen may have hesitated to go. But they had to live, and so they ventured back to the mainland. Once it was proved that they ran no unusual risks others followed their example.

Such events do not happen from one day to the next. They take time. In this case they took almost five hundred years. But then at last we find ourselves face to face with an art which was no longer either Ægean or Minoan or Mycenæan, but which was definitely Greek.

CHAPTER VI

The Art of the Greeks

The story of a mere handful of people who taught us most of the things we know.

IT WAS SOCRATES who spoke—the wisest of all the Greeks, if there be wisdom in facing the problems of life quietly, courageously, and intelligently, and in thinking them out to their ultimate values.

"Beloved Pan," so he said when asked by his friends along the banks of the Ilissus to offer a prayer to the local deities, "beloved Pan and all ye other gods who haunt this place, give me beauty in the inward soul, and may the outward and the inward ever be as one. May I reckon the wise to be wealthy, and may I have such a quantity of gold as a temperate man, and he only, can bear and carry.

"Is there anything more? No. This prayer, I think, is enough for me. I shall say no more."

I place these few words at the head of this chapter. They are the *leitmotiv*, the leading theme, the very keynote, of all that is to follow. It will, of course, be impossible to reduce the whole of Greek art to one single short chapter, and it would be entirely impossible to give you a detailed account of everything their craftsmen created during the few short centuries of their country's independence. For bear in mind that the Greeks held the centre of the historical stage for only a comparatively short time.

The art of the Egyptians had begun in the fortieth century before our era, and it continued with the inevitable ups and downs until the Christians closed the last of the old schools of hieroglyphics during the first half of the fifth century after the birth of Christ.

The art of the valleys of the Tigris and the Euphrates, the so-called Chaldean art, and that of the Babylonians and Assyrians and the Hittites and all the other conquerors of Mesopotamia—that art too can be traced back from the fortieth century B.C. until Alexander the Great died in the royal palace of Babylon in the year 323 B.C.

The art of Crete and the Ægean Sea and the Ægean settlements on the Greek mainland lasted about fifteen hundred years. But the oldest of the Greek temples was built in the middle of the seventh century B.C., and by the middle of the fourth century, after the destruction of Athens by its Spartan rivals, there was an end to this short period of glory. Everything the Greeks accomplished, therefore, was done within less than three hundred years. When you reflect



The drum, as still found in the South Sea Islands, was the first of all musical instruments.

that during these few years the Greeks were able to lay the foundations for the entire fabric of our own modern Western civilization, not only within the realm of politics and science, but also within that of the arts (and that in the widest possible sense of the word), then you begin to realize that these ancient Hellenes (they themselves never used the word 'Greeks,' which was a Roman invention) must have been a people of extraordinary ability.

The word 'genius' is being so sadly abused nowadays that one hesitates to write it down in cold black print. But if we take genius to mean 'an outstanding natural ability,' then the Greeks undoubtedly qualify as the most brilliantly endowed race of all times. But let us not fall into the very common error of depicting ancient Hellas as some sort of terrestrial paradise. Nor was the average Greek a paragon of all the virtues—a noble hero, moving with Homeric dignity across the stage of history, spending his days in battling for freedom and democracy and burning his little midnight oil-lamp, discussing some of the finer points of Plato's most recent philosophical disquisitions with half a dozen assorted friends. There undoubtedly were a few men of such calibre during the age of Pericles, but they were the exceptions, as they always have been and always will be.

Meanwhile the majority of the people, taking them in the rough, were just about the same as the majority of the people have always been. Looking at them from the sober angle of our common, everyday decencies, and judging them by the prevailing standards of honesty as practised (more or less) in the present year of grace, I feel inclined to say that they were sad and dismal failures. For in their commercial dealings they were fully as crooked as the Phœnicians, undoubtedly the most cunning and rapacious of all the many crooked races that have infested the eastern half of the Mediterranean, which is saying a great deal. When it came to double-crossing their friends, these noble Greeks were such past masters in the rather unpleasant art of hocus-pocussing a neighbour that they sometimes succeeded in doing what few other races have ever been able to do, and not infrequently managed to double-cross themselves.

They were tremendously proud of their old lineage. They considered themselves to be the descendants of Hellen, the son of Deucalion, the Greek Noah, who most appropriately had navigated his ark to the top of Mount Parnassus, the home of Apollo, and who had thereupon landed his passengers right in the heart of the garden of the Muses. But this pride of race did not prevent them from making common cause with any convenient barbarian chieftain, if he could be of any help to them in furthering their own interests.

They were, however, possessed of one eminently likeable quality. They were tremendously alive. They were capable of the highest expressions of devotion and enthusiasm. They were possessed of an

almost divine arrogance. They boldly approached Nature, bade her reveal her secrets, and quietly assumed that they themselves were the beginning and the end of the whole of creation. They never did anything by halves. If they were heroes, they were the sort of heroes of whom the poets will sing until our shivering earth sinks frozenly into its final sleep. If, on the other hand, they made up their minds to be bad, to play the scoundrel, they fully intended to make a name for themselves as the most notorious and perfidious of all the many villains that have appeared upon the stage of history.

At the same time, their versatility was such, and they were so quick-witted and so entirely without scruples or convictions, that once they had set out upon a definite course they could change from one *rôle* to the other without any noticeable qualms of conscience or any audible change of moral gear. The Italians of the Renaissance are the only other people who have ever been able to do this with an equal degree of elegance. Hence it is very difficult for us to be fair in judging these ancient Greeks or to appreciate them at their true value. For while their virtues delight us, their vices repel us. Having been brought up in a world in which black is black and white is white and never the twain shall meet, most of us prefer a clearer sort of colour scheme and do not quite know what to make of the muddled Greek palette.

The best thing we can do under the circumstances is to accept them as they were. By this time they are all dead and gone. Their works, however, live after them. Only that which they actually did and thought when they were investigating the universe around them is of real importance to us. The way in which they spent their days in the market-place or wasted their time playing dice in some ill-lit tavern may have a sentimental value, but it does not affect our own lives.

Whenever the Greeks put their brains to any given task they fought it out until the bitter end, and thus they bestowed upon the world something entirely new—a profound faith in the dignity of man. Before the Greeks made their appearance upon the stage of history all races had grovelled and cringed and prostrated themselves before their gods. For the gods of the East have been malevolent tyrants, jealously watching lest they suffer insult to their own dignity, smiting and chastising all those who even for a moment dared to question their authority and their right to rule their worshippers with unreasoning and cruel severity. They had been the local chieftains multiplied a thousandfold, and their subjects had accepted them as tyrants who had to be obeyed at all cost, and whose evil tantrums must be placated by a constant series of self-abasements and mortifications of the flesh, lest greater evils befall the people who had incurred their displeasure.

The geographical background of these other races had undoubtedly a great deal to do with such a feeling of abject helplessness. The desert has always made for slavery. The Egyptian or Babylonian peasant could not possibly escape from the tyranny of his master. When he ran away he was obliged to go on foot. The plains offered few hiding-places, and the horsemen of the King could easily overtake him. The poor devil was in the same predicament as the Russian serf of a hundred years ago. No matter where he went he was sure to be found, and then he would be brought back to his hovel with an iron ball to his leg to spend the rest of his life digging in a stone quarry.

Sea air, on the other hand, has always made for liberty. Once out of sight of land, no matter in what sort of boat, the runaway slave had an even chance, for the biggest galley was no faster than an old fishing smack, sailed by a competent hand. The subject knew this, but, what was infinitely more important, his master realized it too, and therefore tempered his severity with a little common sense, lest one day he find himself alone in his royal palace with everybody gone but the watchdog chained to the garden gate. And since everywhere and at all times man has fashioned his gods after his own image, the divine beings gathered together on top of Mount Olympus were very different from those who brooded over the hills and plains of Egypt, Palestine, or Chaldea.

It is, of course, impossible for us to recapture the attitude of the Greeks towards their gods. We have so completely accustomed ourselves to the idea that the Lord of Heaven is an absolute autocrat, responsible to no one but Himself, that we cannot think of Him in any other *rôle*. The Greeks and Romans were much more democratic in their ideas about their gods. Zeus-Jupiter was by no means certain of his position. It is true he could not actually be deposed, but he could be (and indeed he often was) completely overruled by his wife or by a combination of the lesser deities. His power over his relatives was no greater than that of any ordinary citizen over his own dependants, except that of the Roman father who exercised a much more far-reaching control over his sons and daughters than Jupiter exercised over his own children.

As for the cousins, uncles, aunts, and nephews who were all members of the clan of Mount Olympus, each one was supposed to have a job of his or her own. A few looked after commerce and trade. Others were responsible for the even flow of brooks and rivers. Still others superintended earthquakes and floods, or manufactured thunderbolts and flashes of lightning, or were responsible for the safe arrival of little children and little goats and puppy dogs.

We still use the expression 'the spirit of the road' or 'the mood of the mountain,' but to us it is something very hazy—a poetical

allusion to our feelings when we walk down a charming country lane or climb a mountain at sunrise. The Greeks and the Romans, on the other hand, were convinced that there was an actual god who inhabited that mountain or who watched over the travellers on that particular road. Sometimes he would even catch up with a wanderer and accompany him for a few miles, swapping stories about the price of eggs in the near-by city market and the chances of a good harvest. Those who had been fortunate enough to meet the god socially, so to speak, could then provide the sculptor or painter with a detailed description of his features and his gait and the colour of his eyes, until every one of the Olympians had been caught in marble, in clay, or in paint, and had become as much of an actuality to the people at large as the former Prince of Wales used to be to the flapper of a few years ago.

They had never seen him, perhaps, and they never expected to see him, but that did not matter. They had seen his picture and they had heard people tell about him, and that was all they really cared to know. To them he existed, and they knew that he led a wonderful life, a million miles removed from that of the average farmer on his little plot of land in the stony backwoods of Attica or Argolis. But he was, of course, obliged to work very hard to keep things going smoothly, and so there was very little envy mixed with all this admiration. The Prince, like the god, belonged to another sphere, but that was as it should be in a world based upon the principle of inequality. And therefore, when you bought his picture, you did not mind if it were just the least little bit flattering and if the features were just a trifle idealized.

So much for the gods. Now a word about their statues.

The Greeks as a race believed in athletics. They also dearly loved a fight. Warfare has become so barbarous that we are apt to forget that a good healthy fight may be a delightful experience and an excellent way to let off steam. And warfare, as practised by the Greeks, was really a superior form of athletics. Two magnificent creatures, as hard as nails, battered each other with swords and battle-axes while both camps looked on and cheered the winner. In order to be fit for such encounters one had to keep in constant training. But we have to examine the subject a little further to get at the relation that existed between the ancient Greeks and their devotion to sport.

The Greeks were the first people to see and to appreciate the beauty of the human body. Being completely devoid of any sense of inferiority, and courageously proclaiming the doctrine that man was the beginning and end and sole purpose of creation, they never regarded their bodies as something of which they should feel ashamed and something they should neglect in order to gain approval in the eyes of their gods. For their gods too were very particular about their

personal appearance. Their gods too went in for running races, and for swimming races, and for riding unruly horses.

The climate again played a great part in giving the Greek his love of outdoor sport. It was neither too hot nor too cold to spend the greater part of the year in the open.

Then there was their tremendous intellectual curiosity. They had long since discovered that a clear brain is capable of much more sustained and much better thinking than one that dwells in a body clogged up with the accumulated rubbish of years of a sedentary existence.

Finally we must not overlook one most important item—the economic independence of the freeborn Greeks and the vast amount of leisure they enjoyed by living on the fruits of a carefully manipulated system of slavery. We, the enlightened people of the twentieth century, who send our navies to the ends of the earth to suppress slavery, find it difficult to associate all these superior virtues of the old Greeks with their idea of slavery, for they accepted it as unconcernedly as we accept the fact that our modern iron slaves (our engines) work for us and receive nothing in return but enough water and fuel to keep them going. It would never enter our heads to go to the village pump when we can have all the water we need from the city's reservoir for the mere trouble of turning on the tap. Life would become unbearable if we were obliged to do all the things that our iron slaves do for us at such small cost.

The Greeks felt just the same way about their human slaves as we do about our iron servants. Undoubtedly the more enlightened among the Greeks were conscious of certain obligations towards their human slaves, just as an intelligent modern manufacturer is conscious of his duties towards his engines. The creatures have to be treated kindly and must be tended carefully, if for no other purpose than to get a maximum of labour out of them. If you appreciate your car and want it to be of the greatest possible service you will feed it regularly and you will not let it be exposed to snow and rain and you will provide it with all the necessary repairs, so that it will not break down on the road.

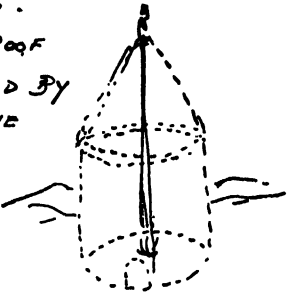
To which the modern critic will inevitably answer that this comparison is not quite fair. For your car has no soul, whereas your slave might have a soul infinitely more worthy of salvation than your own. Granted. We have learned better, and we shall never be able to go back to the old days of an economic system based on chattel slavery.

But the Greek didn't see it that way. Or if he suspected that there was something wrong with the arrangement he would have asked you, "Yes, but if I should give up this arrangement how would the world go on?" It is the same answer we are very apt to give when some one draws our attention to the dangerous and uncomfortable calling of

THE ROUND HUT OF THE EARLIEST GREEKS WAS MADE OF TWIGS COVERED WITH MUD.



THE POINTED ROOF WAS SUPPORTED BY A POLE IN THE CENTRE



THE HUT BECAME OBLONG - THEN SQUARE. IT GOT ITS LIGHT THROUGH THE DOOR

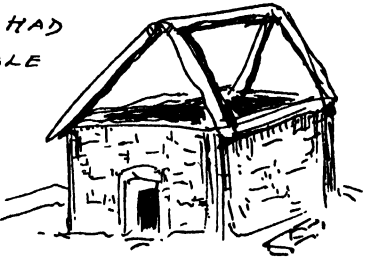


THE WOOD OF THE GREEK PENINSULA BEGAN TO GIVE OUT. THEREUPON THE WALLS WERE MADE OF STONE OR BRICK.



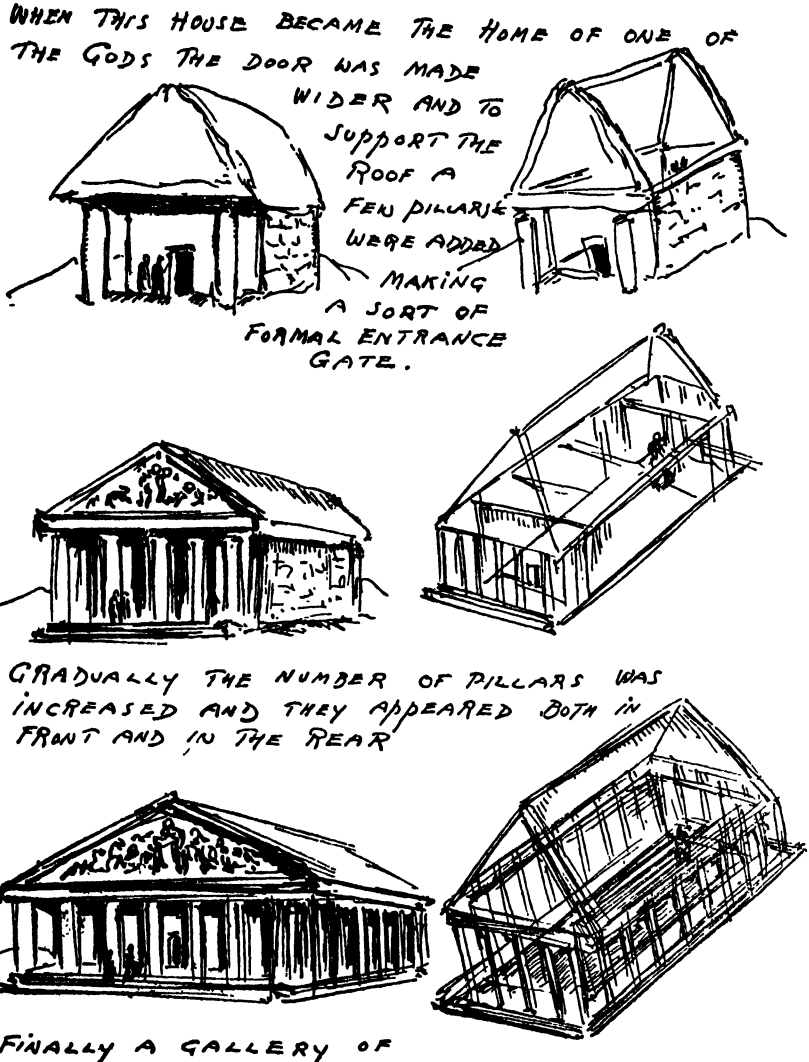
THE ROOF HAD A GABLE





BUT THE ONLY LIGHT INSIDE CAME IN THROUGH THE DOOR.

THE DEVELOPMENT OF THE GREEK TEMPLE



THE DEVELOPMENT OF THE GREEK TEMPLE

the coal-miners, of the structural steelworkers, or the deep-sea fishermen. We do need coal, don't we? We must have houses. We must have fish. And then we try to satisfy our consciences by a clever bit of rationalizing about how these people really love their jobs and how they are really much happier in a coal-mine or in a fishing-smack than they would ever be in an office or in a factory. Knowing nothing at all about the way they actually feel (we only meet them once in a while in a magazine article or a novel), we quiet our innermost doubts that way as well as any.

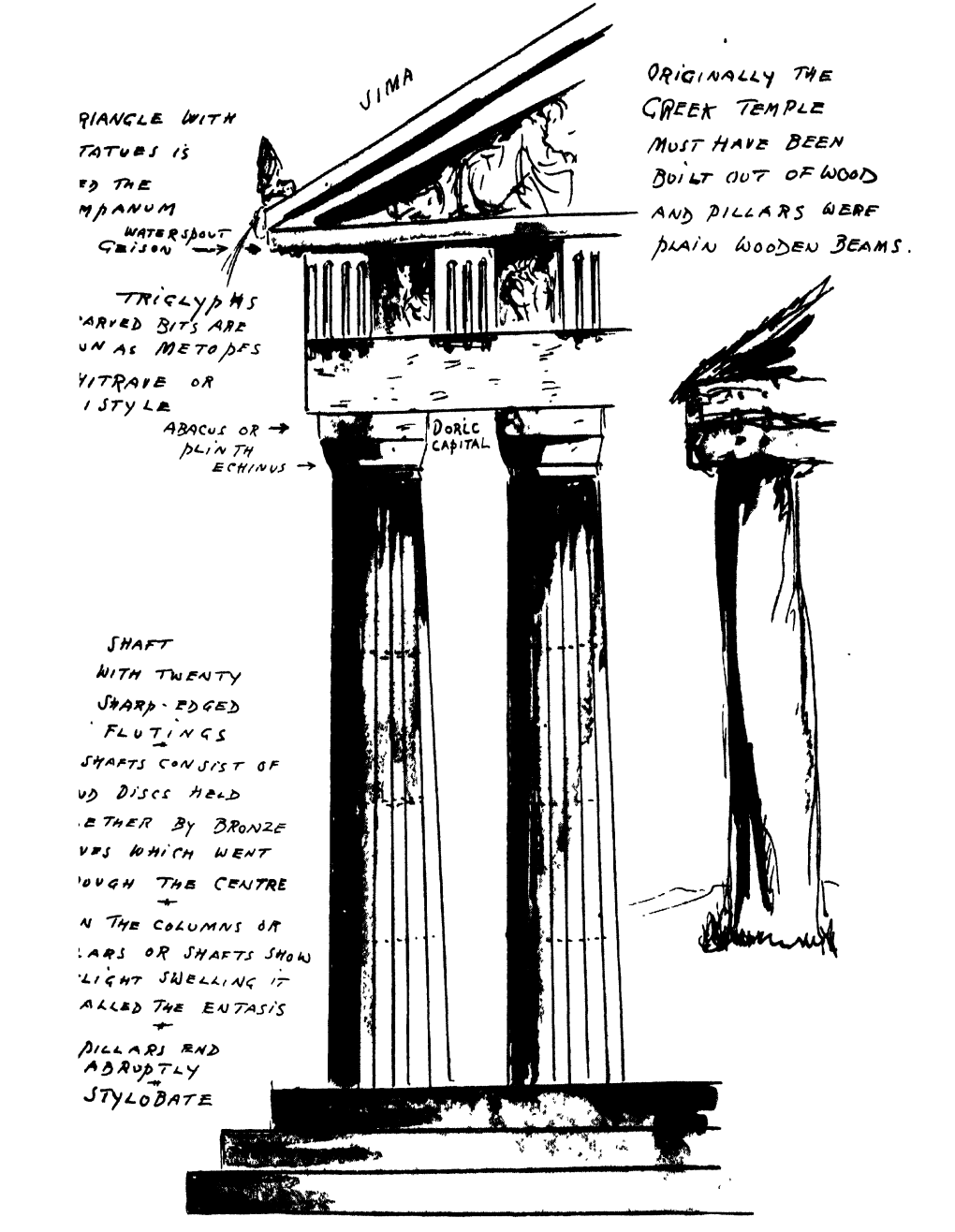
In studying the art of the Greeks we should remember that it was the art of only a small part of the community that lived on the labour of others and therefore had a chance to develop its own critical faculty to an extent which we to-day find it impossible to realize.

So much for the background of Greek art. And now, what did they actually accomplish in this world of theirs, which for the chosen few was almost as perfect as anything in this imperfect vale of tears can ever hope to be?

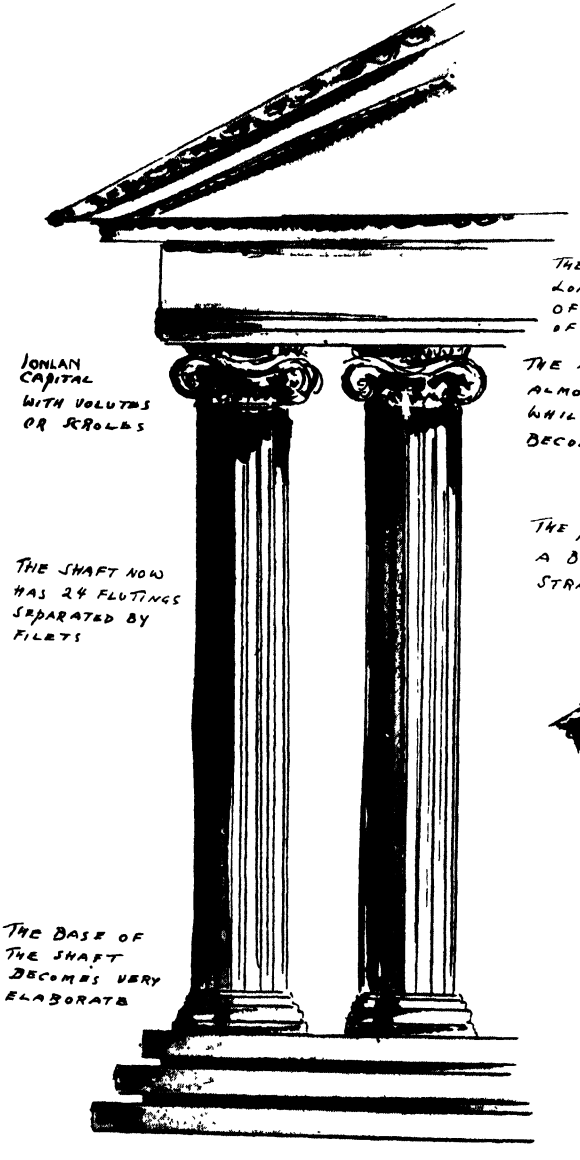
Art, like literature, needs opportunity for reflection. Nero is the only person who seems ever to have been able to fiddle during a big fire. But, generally speaking, we can say that no great art has ever been created during periods of unrest. The hand that digs ditches and fells trees and takes pot shots at marauding Indians or waves a flag on a barricade will be too sore and the fingers will be too stiff and tired to play a Beethoven sonata. The brain that has been worrying for the last few weeks about the chances of keeping the family alive on a diet of potato flour and horse meat is not the sort of brain that will plan a new form of church architecture.

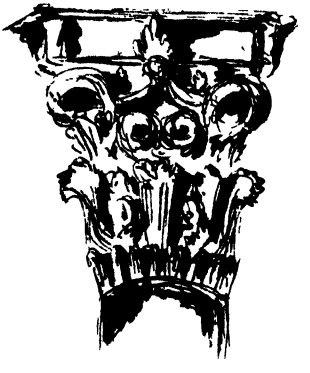
Art needs opportunity for reflection, and you cannot do much reflecting while sailing a boat through a squall. But when the squall has subsided and the waters have returned to their usual tranquillity the experience may have suddenly opened your eyes to certain new forms of beauty you had never suspected before. Then is the moment when you may become a great poet or a painter or a great composer, and that is the time, immediately after such a tremendous crisis, when nations have invariably produced their noblest works of art.

In the case of Greece we know really nothing about the early period that followed upon the actual settlement of the land, for whatever they built or carved was made of wood. The climate was not like that of Egypt, and all the wood of that period has long since rotted away. The method, however, by which the Greeks afterwards built their temples shows that originally they must have been constructed out of wood. Their statues betray a similar wooden origin. Rather than tell you about them (for words can never hope to tell anyone what something looks like or sounds like) I shall ask you to study the photo-



GREEK ARCHITECTURE





THE CORINTHIAN CAPITAL BECOMES HIGHLY COMPLICATED

graphs of such early statues that are surely to be found in your local library. You will probably say that they remind you of something, and you will be right. They will remind you of totem poles. It is their rigidity which gives them this effect, but such a rigidity was inevitable because the sculptor was obliged to carve his image out of the trunk of a tree.

Here the philologist comes to our assistance. The earliest Greek word for a 'carved image' was derived from the verb which meant 'to scrape.' Whenever you want to know about the origin of something study its name. Quite often it will surprise you and it will tell you almost the whole of the story in just one single word.

None of these wooden statues has ever been found, but the earliest marble statues, dating back to the seventh century B.C., and discovered on the islands of Delos and Samos, still bear a very close resemblance to wooden pillars. The figures wear draperies, but these draperies have not the easy flowing grace which we will find on the Greek statues of a later date. They hang straight down. They had to, so long as the sculptors were expected to remain faithful to the traditions of the wood carver.

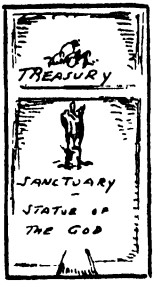
As for the earliest temples, they too must have been made out of wood, as even a very superficial study of the stone temples will show you. The Greeks do not seem to have had regular temples until several centuries after the Trojan War. Until then they had worshipped their gods out in the open. A simple altar made of the boulders that lay spread all over the landscape was all they needed.

Their religion never developed a class of professional priests in the generally accepted sense of the word. In such places as Delphi, where the oracle needed a go-between whenever man wanted to consult the unseen forces (and some one to collect the fee for this 'free advice'), there were a few male and female attendants, who in our own scheme of things would probably have been called priests and priestesses. On the whole, this was a very intelligent arrangement. The Greeks had trouble enough, goodness knows, and they fought a great many useless wars. But hardly ever during all their history did they have to cope with that most disastrous of all conflicts—a religious war.

But when their stonecutters had at last developed their technique to the point where they could provide the people with the 'living images' of their gods (a nice and vivid expression, this 'living image'!) they began to feel the need of some definite shelter for this marble counterpart, and it was then that they built the gods small permanent residences—shrines, as we would say, which afterwards became temples.

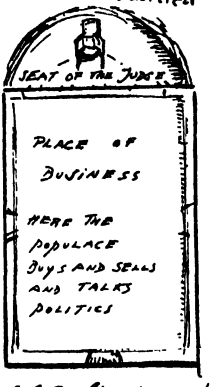
As for the change from wood to stone, it was a perfectly natural one. Architecture will always be influenced by the materials at hand. People who live in a forest are not going to build themselves marble

The Greek and Roman temple was just a simple square box which developed into an oblong box when a Treasure Room was added

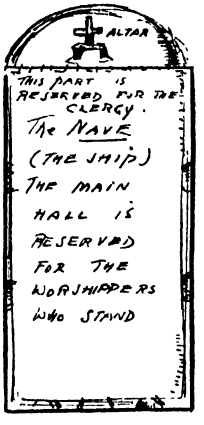


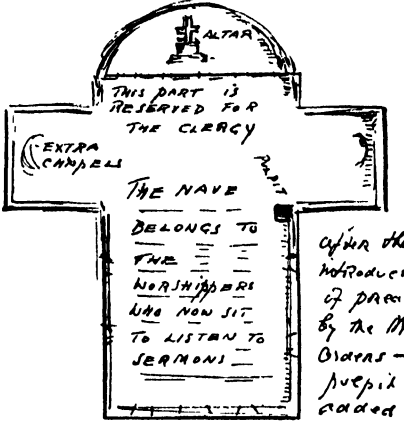
THE WORSHIPPERS REMAIN OUTSIDE IN THE OPEN.

The Pagan Roman Basilica



was a combination of law court and Market place



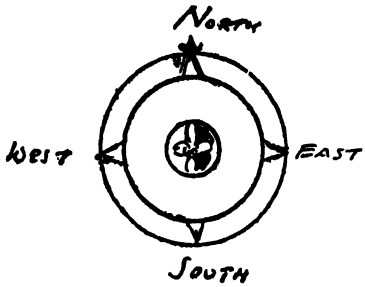


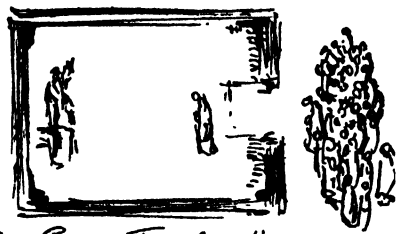
After the introduction of preaching by the Mendicant Orders — a pulpit was added.

The earliest Christian churches were merely a Roman Basilica in which the altar of God had replaced the seat of the Judge

Afterwards the square or oblong box was given the form of a Cross

FROM PAGAN TEMPLE TO CHRISTIAN CHURCH

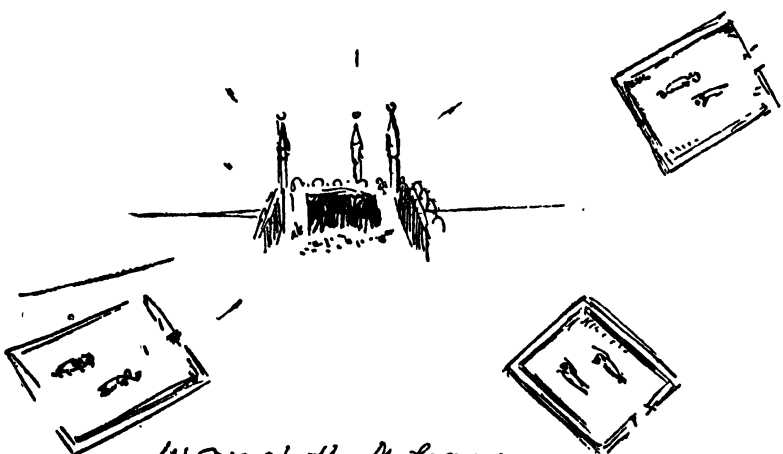




In the Greek Temples the entrance was on the East and the people faced WESTWARD



In the Christian Churches the entrance was on the West and the worshippers faced eastward



In case of the Mohamedans every Mosque was always built in such a way that the faithful – during the hour of prayer were facing the Holy city of Mecca

HOW TEMPLES WERE LOCATED ACCORDING TO THE COMPASS

a slight grin. If you have ever tried to draw portraits you will know what I mean. The nose is easy. The eyes are difficult, but not too difficult. The mouth is by far the hardest part of all. Indeed, it takes an artist of the very first rank to draw or paint a good mouth.

However, practice makes perfect. This is a platitude, but platitudes, I am beginning to discover, are the storehouses for the wisdom of the ages, and so I am no longer ashamed of them. Practice makes perfect,

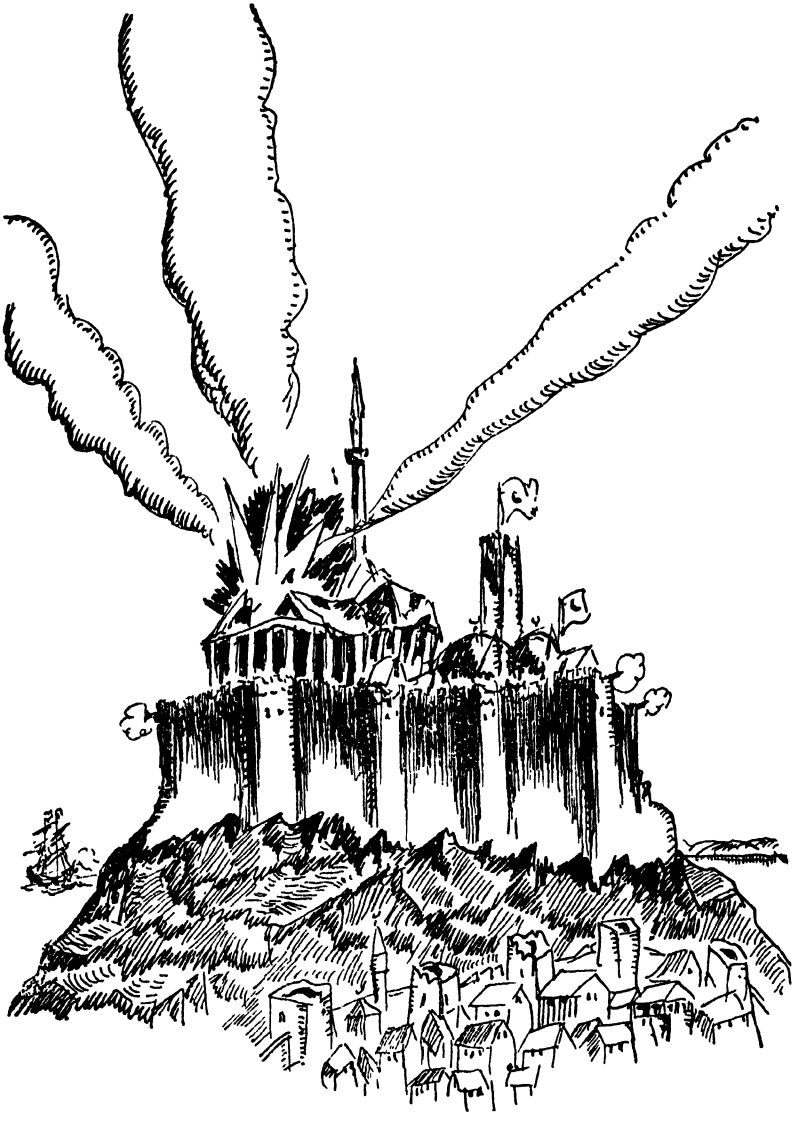


For more than twenty centuries the ruins of the Acropolis stood erect....

and so, after centuries of hacking away at his marble, the Greek sculptor finally mastered the elements of his technique and got that necessary ' looseness ' in his wrist and in the tips of his fingers without which all painting and drawing and sculpturing and all fiddling and piano-playing—without which all forms of art must ever remain archaic and wooden and amateurish and everything we don't want them to be.

About the personal lives of the great Greek sculptors we can be very brief. We know practically nothing about them. They were much more interested in their work than in themselves.

We have during the last four centuries collected thousands of Greek statues, but they are a mere trifle compared with the tremendous output of the centuries when the Greeks were providing the whole civilized world with its statues. And I regret to say that very little of what we have is in first-rate condition. Most of the work has been



Then in 1687, during a fight between the Turks and the Venetians, when the Turks used the Parthenon as a powder magazine, it was blown up.

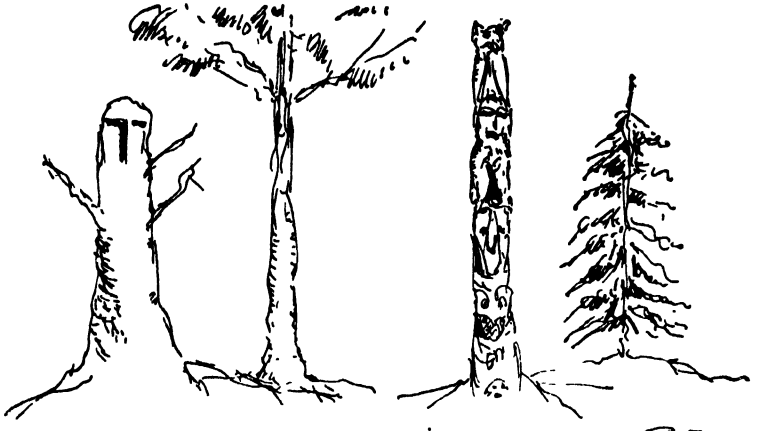
badly damaged, both by man and by the elements, with man showing even less consideration than wind and rain and sleet. But every fragment, every torso or head, reveals the technique that prevailed at the moment it was created. It is interesting to notice (and you can learn a great deal about this by a very patient comparison of photographs of originals) how tremendously the technique improved during the time between the downfall of the old Ægean civilization and the so-called Golden Age of Pericles.

The wooden stare of the eyes disappeared first of all. Next the figures lost their stiffness. The eyes, the nose, the mouth, the very texture of the muscles of the arms and legs and the body itself, showed that the artists were no longer content with trying to represent types (as the Egyptians and Babylonians had done before them, and the Byzantines and the Russians were to do after them), but that they were trying very hard to bring out the peculiar idiosyncrasies of every individual man, woman, horse, or cow who posed for them. And this was true not only of the sculptures of that day, but also of the paintings and the pottery. Very likely the same thing happened to their music, but we know so little that is definite about the old Greek music that we dare not even guess.

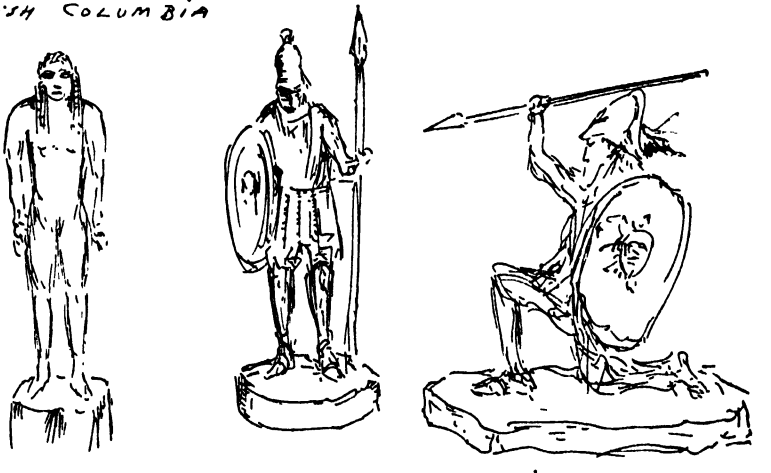
In regard to their theatre, however, we are on familiar ground, for we know the Greek theatre of 500 B.C. as well as we know our own theatre of to-day. The tremendous improvement in their theatrical technique shows us how rapidly they were advancing along every line when disaster overtook their country and the Greeks lost their independence and therefore their purely national characteristics.

It is the year 500 B.C. Greece, a little rocky peninsula, a small country with no natural resources, no great national wealth, lies at the other end of the civilized world, far removed from the great centres of civilization—the thousand-year-old cities of Egypt and Chaldea and Crete. There has been some trouble between the Greeks who live along the coast of Asia Minor and the Persians who have recently conquered this part of the world. Athens encourages these outbreaks of discontent. It is considered good business to do so, and Athens sends money to the rebels and hints at further support. The revolution, however, is quite easily suppressed, but in order to avoid such unpleasant occurrences in the future (for Asia Minor is far away from Susa where the King of Kings resides) the Persians decide to get hold of the old trade routes between east and west that used to run by way of Troy, to establish themselves on the European mainland, and to wipe out the city of Athens. A perfectly feasible plan that could not possibly go wrong. Athens was merely a little village at the other end of the world.

The Persian armies begin to move westward and cross over into



THE OLDEST STATUES — EVEN IN EGYPT AND GREECE WERE UNDOUBTEDLY CUT OUT OF THE TRUNK OF A TREE ALL OF THOSE HAVE DISAPPEARED BUT UNTIL VERY RECENTLY THAT ART SURVIVED IN ALASKA AND IN BRITISH COLUMBIA



THE FIRST STATUES MADE OUT OF STONE STILL RETAINED ALL THE AWKWARD STIFFNESS OF THE ORIGINAL WOODEN STATUES. IT TOOK CENTURIES BEFORE THE SCULPTORS WERE ABLE TO MAKE THEIR STATUES DO THINGS AND COME TO LIFE.

HOW STATUES DEVELOPED OUT OF TREE-TRUNKS

Europe, and at Marathon the Athenians and their Platæan allies push the whole lot of them into the sea.

It takes them three years to reorganize themselves. This time they avoid open battle, and, following an old Asiatic tradition, they buy their way into the heart of Greece rather than fight for it. A traitor (and, next to Ireland, poor old Greece suffered more than any other country from this particular affliction)—a traitor called Ephialtes shows the invaders how they can slip by the Spartans who are guarding the mountain passes. Leonidas and his handful of men sacrifice themselves, but Athens is taken, and both the city and the Acropolis are burned to the ground. A few days later a Greek fleet destroys the Persian ships. The war ends as a draw.

This news greatly disturbs the King of Kings in far-off Persia. His little colonial war has now become a struggle between East and West. Fresh hordes of mercenaries are hired, and for the third time Asia stands on European soil. At Platæa and Mycale the East is decidedly defeated, both on water and land. The danger of further invasion has been definitely averted.

The people are in a humble mood. A hymn of jubilant praise arises —a hymn of praise unto the distant gods who have wrought this mighty miracle and who have saved their children from the harsh yoke of a foreign bondage.

At the foot of this lofty hill as of yore there lies a handful of small adobe houses, but the citizens who live in them bear such names as those of Pericles, Sophocles, Euripides, Æschylus, Anaxagoras, Callicrates, Zeno, Herodotus, Polygnotus, and that of the irrepressible Socrates, who left his stone quarries to wield the chisel of his uncompromising intellect upon that unyielding substance now known as the human soul.

And then, suddenly, and for no very good reason, there broke out a war that lasted an entire generation, and was one of the most tragic conflicts ever fought. On the one hand, the people of Athens and Attica, intensely curious, independent of mind, insolent in their defiance of revealed authority, sceptical and inquisitive, ready at any moment to storm the pinnacled heights of Mount Olympus, a Cyrano among the nations, ready for any adventure if it promised glory and gaiety—and, on the other hand, the landlocked Lacedæmonians, the heavy-footed, slow-witted Spartans, who firmly stood for the three ancestral virtues—purity of race, physical endurance, and blind obedience to the interest of the community.

The ant, when sufficiently persistent, can destroy the bird of paradise, and twenty-five years after the death of Pericles the walls of Athens came down, her navy was surrendered to the enemy, her democratic form of government ceased to function, and the city was ready to become part of that fantastic empire that had been recently



GREEK POTTERY

From the symmetrical black figures on a yellow background to the red human figures on a glazed black background.

founded by a tribal chieftain from the northern frontier, and that was shortly afterwards carried to the very ends of the earth by his son, young Alexander of Macedonia.

Thereafter Greece no longer played a *rôle* as an independent political unit. The Greeks, set free from the irksome cares of State, could now devote all their energies to the more congenial task of providing the world at large with its art, its literature, its theatre, its music, its cookery, and its handbooks of etiquette.

But the moment they no longer were responsible for their own fate something happened to them. They lost their truly national characteristics. Their art ceased to grow out of the soil. Their artists no longer expressed the feeling of the community in which they lived. There was no longer anything spontaneous or cheerful about the work that was being turned out in the workshops of the Athenian potters, and the sculptors might as well have worked in Naples or Marseilles as in the old land of Attica.

There is such a thing as an art that is inevitable. We have already come across it in Greece. We shall meet it again in the Italy of the Renaissance, in the Holland of the seventeenth century, and in the France of a hundred years later. There also is an art that has been created for an ulterior purpose, and invariably it is of very inferior quality. Not that the craftsmanship need be worse than before. Technical perfection will continue for a long time after the death of inspiration. And that is exactly what happened after the Greek city-states had lost their political independence and had become part of a world empire. One can almost hear the master sculptor say to himself: "I have got to make this Niobe a little more voluptuous. I must give her a little more of a bust, for otherwise that fat Roman war profiteer who has promised me five thousand drachmas for the job won't like it, and he will either give me half or refuse to pay at all."

One suddenly realizes that the potters, who for hundreds of years have been honest workmen with a sincere respect for the traditions of their trade, now write to the wholesaler in the recently founded city of Alexandria: "We have changed the old pattern slightly so that it will be more in keeping with the taste of the local Egyptian market. We await an initial order for ten gross."

When that moment has come in the history of any country it were better (at least from an artistic point of view) that a tidal wave should take it to the bottom of the ocean, for there are few things as tragic in this world as the suicide of genius.

Here and there in some of the Greek colonies, such as Pergamum or Antioch, there may be a sudden apparent revival of the old spirit, and the flame may seem to burn as brightly as before. For technically such groups as the dying Laocoön and his sons, which every visitor

to the Vatican Museum will for ever remember, or such statues as the *Dying Gaul* and the Apollo (known more familiarly as the *Apollo Belvedere*), are as good as anything that was ever made before. And yet there is a difference. They are, one might almost say, just a little too good, just a little too perfect. Something is lacking. The element of spontaneity is gone. These statues no longer depend for their effect upon themselves. They have to tell a story, like that other Gaul killing himself and his wife which you will also find in Rome. And when art, instead of being a story in itself, begins to tell a story about something that happened to somebody else and begins to tell it deliberately, that is always the beginning of the end.

CHAPTER VII

The Age of Pericles

And the transformation of a small rock into one of the world's most famous shrines.

FOR THIRTY-SIX YEARS Pericles was the dominant force in the life of Athens. He had no title and held no office. His fellow-citizens accepted him because he was best fitted to be their leader. They might have preferred some one else, but after his great rival, Cimon, had been sent into exile there was no one else. It was undoubtedly owing to his influence that his native city achieved those artistic triumphs that stand absolutely unique in the history of the human race.

Pericles himself excelled in none of the arts except public speaking. But he was the driving force that gave others their chance, and it was his powerful position in the community which allowed him to do this and to do it successfully against every sort of opposition. For quite naturally there were a great many people in Athens who thought that this 'New Deal' in the arts was nothing short of a public scandal, an inexcusable waste of money that should have been used for more practical purposes. As a matter of fact, no sooner was Pericles dead than the Athenian mob tried to impeach Phidias, his chief assistant, who was obliged to save himself by a hasty flight to one of the neighbouring islands, where he spent the rest of his days in exile.

That, by the way—the story of his flight and exile—provides almost the only concrete facts we possess about the career of this famous architect and sculptor. We are still uncertain about the day of his birth, and we are equally uncertain about the day of his death. The sculptures of the Parthenon were executed under his supervision, but we do not know which, if any, of them were the works of his own hand. No contemporary had deemed him worthy of a detailed biography, and Plutarch, who wrote two hundred years after his death, had to depend upon studio gossip for those little interesting items upon which he relied for his literary effects. But even without Plutarch we would have remembered the name of Phidias, for he was the man responsible for the Acropolis.

The Acropolis to us stands forth as the ideal combination of natural background, structural perfection, and social usefulness. The hill itself was neither high enough to dominate the landscape nor low enough to be overlooked. The buildings on top of it had been erected

to perform a certain definite service, and they performed this service with the greatest possible economy of material. Together, this hill and these temples served the purpose of providing the people of Athens with a perfectly natural civic centre, a fortress in case of war, a shrine during periods of peace, and to the rest of the world the visible expression of the pride and the strength and the genius of this mighty city at the foot of Mount Lycabettus.

The most important temple on the Acropolis was that devoted to the goddess who, having been born out of the head of Zeus, was supposed to have been endowed with more than her due share of intelligence and prudence, and whom most Greek cities accepted as their patron saint and counsellor and guide. She was Athene, the virginal Athene, for she, like her half-sister Diana, was a most superior and exclusive person who rarely deigned to associate with her more boisterous relatives on Mount Olympus. On occasion, however, she could be a mighty warrior, and as such she has survived in many images, crowned with a helmet and carrying both sword and spear.

The people of Athens, ever conscious of the fact that they had called their city after this particular deity, erected the most important of their temples to Athene Parthenos—the virgin goddess. It was their St Peter's Church, and during full twenty years the quarries of Mount Pentelicus were stripped of their most valuable marble that the protectress of the Athenian people might have a residence worthy of her exalted position in the divine hierarchy.

It was not so very long before, only a few dozen years (in 480 B.C., to be exact), that the old Acropolis had gone up in flames, destroyed by the mercenaries of the Persian invaders. From the near-by islands of Salamis and Ægina the panic-stricken refugees watched the white column of smoke as it slowly ascended against the blue sky of Attica. But, behold, a miracle had taken place! The Persian no longer existed, except as a bogy with which to scare children. Athens stood forth as the saviour of the common country, the richest colonial power of that day, the tacitly accepted leader of that confederation of independent city-states that some day very soon was to make Greece a powerful and united nation.

It was during these short years of the great Athenian boom that the Parthenon was erected, as well as the temple of Athene Nike, the victorious Athene, the Erechtheum, which had contained the shrine of Athene Polias, the guardian of the city, and which gave us our well-known caryatides (female figures used as columns to support a roof), and the Propylæa, the gateway that led to the top of the Acropolis.

As for the Parthenon, the most important of all these buildings, towering well over its neighbours, it was still a very small structure compared with those dimensions with which we have become familiar

in more recent times, for the platform on which the forty-six outer columns rested was only 228 feet by 100 feet, while the cella (the real sanctum) was 194 feet long and 71 feet wide. Here stood the statue of the Athene Parthenos, the virgin Athene. It reached almost up to the roof, and was 42½ feet high. The walls were painted a dark red, but the ceiling was brilliantly coloured.

As for the statue itself, supposed to have been the work of Phidias, we know it only from several small replicas made at a much later date, the original having disappeared long ago. Small wonder when we remember that it was a composite statue made out of bronze and gold and ivory, and that Athens was for years at the mercies of all sorts of foreign mercenaries.

These composite statues are no longer made, and it may therefore interest you to know the process of fabricating one. The inner kernel of the structure consisted of wood, and round this wood the figure of the goddess was modelled in some plastic material, but we don't know exactly what. This plastic material in turn was covered with plates of ivory, which represented the flesh. The garments and the accessories were made out of solid gold. Think of what must have become of that when a group of marauding soldiers were turned loose on this shrine and told to help themselves!

When they got through nothing much remained except the columns of the temple and the walls and the roof; some fifty life-size statues that adorned the pediment (the triangular space at the end of the building, cut off on two sides by the sloping roof); and the famous frieze of legendary figures, 524 feet long and 3 feet 3 inches high, that ran all round the temple just below the cornice, which is the broad band of stone just below the roof. To-day none of these, except a few heads on the pediments and a few parts of the frieze, remain in their original positions.

The frieze represented the solemn procession that took place at the end of the festival known as the Panathenæa. It took place once every four years, and was celebrated by all sorts of sports such as running, jumping, discus-throwing, and chariot-racing. On the last day the whole of the populace marched up to the Parthenon to present the virgin goddess with a saffron-coloured robe, woven and embroidered by Athenian virgins. At the same time the winners in the different events received their wreaths of laurels. The Panathenæa was the most solemn of all Greek feasts. It was, therefore, on the last day of the Panathenæa of the year 438 B.C. that the Parthenon, which it had taken ten years to build, was officially dedicated. This festival survived Greek independence for many centuries, for it did not come to an end until the third century of our own era, and so we can say that the Parthenon functioned as a temple for almost seven entire centuries.

To-day part of that lovely frieze is in London and part of it is in the museum at Athens. As for the statues of the pediment, all of them are gone, except a few heads. In 1801 Lord Elgin, the British ambassador to the Sultan of Turkey, got permission to remove them, and some years later he took them to London "for safe keeping." They are still there in the British Museum. Elgin has often been blamed for this act of vandalism, but I have no doubt he was entirely sincere in his attempt to save what still could be saved. For the story of the Acropolis is a very sad one.

The builders of the Acropolis, knowing their job, had worked with a minimum of cement and mortar in circumstances where we would have used whole shiploads of the stuff. All these enormous blocks of marble and all these many columns had been put together without the help of any binding material. The columns consisted of round slabs of marble ('drums' would be a more technical word). They had holes bored in the centre, and through these a bronze or sometimes a wooden pivot was thereupon passed to give them greater stability. Yet if these temples had not been deliberately destroyed by gun-fire they would still stand as erect as they did on the day they were finished.

Their actual destruction did not take place until the end of the seventeenth century. In the meantime, however, they had suffered severely from the violence of religious fanaticism. About the fifth century of our era the Parthenon, the shrine of the virgin Athene, had been converted into a Christian church, dedicated to the Virgin Mary. The entrance was then transferred from the east to the west, and the interior was completely changed. A gallery was added for the women and a pulpit was built and the walls were covered with pictures of Christian saints. In 1456 it ceased to be a Christian church and became a Turkish mosque. The interior was emptied of everything the Christians had needed for their worship, and a minaret was built at one end to remind the faithful of the hours of prayer.

In 1675 the Acropolis was visited by two Englishmen, who still found most of the sculptures as they had been in the days of Pericles, but twelve years later a Venetian army under Count Konigsmark laid siege to Athens, and then the Turks decided to use the Parthenon with its heavy walls as a powder-house. On Friday, September 26, of that year, a German lieutenant fired the fatal shot that blew the Parthenon up. Three hundred soldiers were killed by the explosion, and three days later the Turks surrendered.

The Venetian commander-in-chief tried to remove the statue of Poseidon and the horses of Athene's chariot from the western pediment, but his workmen bungled the job, and the statues fell down and were smashed to pieces. A year later the Venetians left Athens once



GREECE

A monument in gracious memory of a lovely woman.

more to the mercies of the Turks, who built another mosque among the ruins of the Parthenon.

Early in the nineteenth century came Lord Elgin, who took away the remaining statues, and then came the Greek War of Independence, which lasted from 1821 till 1829, during which period the Acropolis was once more the scene of several bitter fights. A few lovely ruins are all that remain of the building of Phidias and Pericles.

Pericles died of the plague in 429 B.C., two years after the outbreak of the Peloponnesian War. In 404 Athens surrendered to the Spartans. But the spirit of Pericles survived for another hundred years in the art of the city. This art, however, underwent a profound change, for a spirit of contemplation had succeeded the spirit of action, and this was reflected in the work of the Athenian sculptors. These sculptors, incidentally, were no longer doomed to a life of complete anonymity. Working for a world market, they depended now for their livelihood upon a well-established reputation. It was not enough that their own neighbours knew them well enough to call them Bill or Joe. The people of Rome and Alexandria, who could pay well for their wares, must have something a little more tangible than these nicknames. So we begin to hear about Praxiteles and Lysippus and Scopas and others of smaller calibre. Furthermore, they now began to sign their work, so that we possess a few statues that were undoubtedly the work of their hands.

Very little of the sculpture remained in Greece. It has come down to us by way of Italy, for the Romans, who were at last beginning to show signs of civilization, were very fond of filling their houses with all sorts of expensive bric-à-brac. They ordered their statues wholesale from the Greek studios. When a particular piece of work became popular, like the *Hermes* by Praxiteles or the so-called *Apoxyomenos* of Lysippus (the wrestler who is scraping the oil and dirt off his arms), there was a call for a great many copies, and some of these found their way to queer places. It is hardly likely that the handful of inhabitants of such islands as Melos or Samothrace could have afforded such masterpieces as the *Venus* and the *Victory* which are now in the Louvre, and which bear their names.

How did they get there? There is no way of telling. Maybe they were part of a cargo that never got farther than their harbours. Or they had been plundered from the mainland and hidden on one of the islands. But books and works of art have such strange adventures that we need not be surprised at anything.

CHAPTER VIII

Pots and Pans and Earrings and Spoons

A chapter about the so-called minor arts of the people of Hellas.

I NEED NOT TELL YOU that I am not using the word 'minor' in the sense of 'inferior.' Within the domain of the arts there reigns an absolute equality as far as true merit is concerned. A marvellously well-baked omelette is superior to a badly painted fresco, and a tiny terra-cotta figure from Tanagra (in rustic Bœotia) can give one much greater joy than the face of a Founding Father hacked out of a mountain-side.

But life is short, and the Chinese are the only people who will publish books consisting of a hundred volumes or more. I must say everything I have to say within six hundred pages. And so for the sake of convenience I shall stick to the old terms. Since I have got to begin somewhere, I shall start with the potteries, for when you go to our museums you get the impression that a million Greeks did nothing else for at least a million years except make pots and pans, or *amphoræ* and *kylikes*, if you wish to show your classical education and be a little more refined.

The Greeks (the real ones, and not the story-book variety) were brilliant and highly cultured people, and, like so many other brilliant and highly cultured people, they were very direct and outspoken in their attitude towards life and nature. Hence we are obliged to confess (of course with deep and sincere regret) that a certain note of vulgarity is quite frequently to be observed in a great deal of the work that they have left behind to further our own artistic education. That the pottery boys of Athens (a bawdy and lawless set of fellows) should have rather prided themselves upon being the worst offenders along that line is one of those things that will ever remain a subject of sincere mortification to all those who mean well by Art with a capital letter A. The real artists, however, will loudly cheer, for they too are apt to be a bawdy and lawless set of fellows. Why this should be so I could not possibly tell you. But, as far as I can discover, there has not been a painter or musician or sculptor of note who did not at some time of his career suddenly give a wild whoop of joy and thereupon compose or paint himself a lusty piece of ribald nonsense.

I hope that this will serve as a warning for those who are looking for illustrative material for their Sunday-school lessons not to make too close a study of these beautiful old Athenian vases. They would have

ample opportunity, for all our museums are chock-full of *oinochoes* (wine jugs), *hydriæ* (water jugs), *craters* (nothing to do with volcanoes; it merely meant a large bowl in which you mixed your wine and water), *lecythi* (oil flasks), *amphoræ* (double-handled affairs for honey and grain and olive oil), and all the many others whose names I have forgotten just now. This is very natural, as the Greek world was a world of wine, honey (which took the place of sugar), and olive oil; and, while glass was known, it was very expensive, and wooden barrels were too hard to make, and so all these ingredients had to be saved and transported in jugs and carboys and gallipots.

Like everything else, the potter's craft had come to the Greeks from their Cretan and Ægean teachers. It was the Cretans, it seems, who had learned the use of the potter's wheel, which was, of course, a tremendous improvement over the old stationary method of giving shape to a lump of clay. Also they had invented quite a wonderful glaze, that liquid coating which is poured over a piece of earthenware and which, after it has been baked, gives it a lovely lustrous surface. The secret of making that glaze has been lost, like so many other secrets which allowed the ancient artists to achieve results which we ourselves are unable to get. But once they had learned the pottery business the Greeks were so successful at it that they were soon making the pots and pans of the whole of the Mediterranean.

In the beginning this industry had centred in Mycenæ, where the potters specialized in ornaments that had been borrowed from the world of the plants and the fishes. But after the collapse of the civilization of Mycenæ Attica had gradually become the pottery centre for the entire eastern half of the Mediterranean, and finally, during the middle of the sixth century B.C., the Athenians succeeded in converting this business into a purely Athenian monopoly.

It is interesting to note once more, in studying this Greek pottery, how everything in this world has to be learned slowly and by an endless process of trial and error. The earliest products of the Athenian kilns were very inferior to the work that had been done by the Cretans and their colonists on the Greek mainland. Figures were entirely beyond the reach of these puttering potters. All they could do was to embellish their wares with geometrical figures which rather remind one of the geometrical designs impatient people draw on telephone pads.

However, as time went on they became more and more bold in their graphic experiments. Now and then human figures made their appearance. Then the figures were combined into groups. Suddenly these groups began to do things. They no longer stood still, but wandered all over the surface of the bowl or jar. Finally we find them playing games, going to weddings and funerals, running races with each other, or engaging in battle. These subjects exhausted, the

scenes were transferred to Mount Olympus, and the gods were portrayed in both their more and less intimate moments. For the greater convenience of the spectator the potter usually added a few words of text and the names of his heroes, so that there should be no mistake about who they were or what they were doing.

Unfortunately (at least in my own opinion) the old Greek pottery is rather monotonous. The colour of the original clay was red, and as a rule the figures were painted in black. The details, such as the folds of the garments worn by both men and women, were then scratched into this black, once more exposing the red clay underneath. It is in the earlier type of vessel that the design is black upon red. In the later type it is often red upon black. Yet another type has figures in black and red on a 'near-white' ground. Although the Greeks were exceedingly ingenious in discovering new forms and shapes for their vases and drinking-cups, the eternally repeated and very limited colour scheme creates a decided atmosphere of monotony when we see too many such objects at the same time.

However, that is a matter of taste. Judging by their vast output, the Greeks themselves seem to have been very fond of their vases, for there was an increasing demand for elaborate shapes and intricate ornaments. This may have been due to the fact that the Greeks (like the modern Japanese) lived in houses that had very little furniture and none of the endless gadgets with which we clutter up our own homes until they look like auction rooms. The only chance to show one's opulence was by a display of amphoræ and craters. There was nothing else upon which one could spend more than a few drachmas. Even those expensive wardrobes of the days of the kings, the purple togas and embroidered cloaks of the nobles who then ruled Athens, had been replaced by plain garments of unbleached linen or undyed wool. The food that was served twice a day was as simple as that of an Arab, and the menu was exceedingly limited: salads and pancakes, both made from pulse, squids, quails, salted fish, and sucking pigs, onions, cabbages, and goats' milk cheese.

The Greeks were great collectors of jewellery. Their golden rings and their precious stones were their investments. To-day we try to prepare for the future by buying lots of stocks and bonds. The Greeks had no stocks and bonds. The only way in which they could protect themselves against a rainy day was by accumulating large quantities of golden cups and by providing their womenfolk liberally with expensive bracelets, brooches, and earrings. This will strike us as a somewhat complicated method. Why go to all this expense? Why not just hoard money? For surely the Greeks must have had money?

Yes, they had. Gold and silver coins had been dribbling in since the seventh century, and they had come to them from Asia Minor.

But money was still essentially a medium of exchange. In a world in which barter (two chickens for one goose, and one ox for ten hogs) was still accepted as the normal way of doing business there was not much demand for these small chunks of precious metal which in many cases bore a picture of the animals of which they were supposed to be the economic equivalent.

Perhaps because money was still so scarce and something mysterious which nobody quite understood, such a great deal of care was bestowed upon the engraving of the dies from which that money was struck. These old Greek gold pieces deserve your very close attention. They will make you feel that we still have a lot to learn if we may ever hope to do as well, especially in regard to our commemorative medals, most of which are downright ugly.

Of course, in one respect our modern money suffers from a very serious handicap. Our coins must be flat, so that they can be stacked. The Greeks did not care how much their gold pieces and their silver pieces bulged. The die-cutter could therefore do his modelling as if he had been working on an ordinary cameo, one of those engravings on a precious stone in which the figure itself is carved into the upper layer, while the lower layer serves as the background. The flatness that is so characteristic of our own coins and interferes so greatly with their beauty was thereby avoided, and the artist was given an amount of liberty which would be seriously frowned upon by the master of a modern mint.

Here arises the question, what shall we do with literature and music and acting—do they belong in a book of this sort? I decidedly think that they do, for they come under that definition of art which I gave you in the beginning of this book—they are part of man's effort to vindicate himself in the sight of his gods—and I wish to high heaven that I had more space to devote to them, especially to literature.

In the case of the Greeks they were a very serious matter. Their books and their plays were not written to give the people a chance to run away from themselves and to 'kill time'—perhaps the most objectionable phrase in the whole English language. In the first place, the Greeks were intelligent enough to realize that when you kill time you kill the most precious of all your possessions. In the second place, they do not seem to have been familiar with a spiritual phenomenon that plays such a very important part in our own lives. I refer to what we call 'boredom.'

The Greeks and Romans were familiar with dull people. They regarded them with particular disfavour, and were absolutely relentless in their persecutions of the 'bore,' who was a familiar figure on their stage. They also knew the meaning of the word 'ennui,' which during the eighteenth century moved from the French into the English

dictionary, and which indicated a vague mental weariness brought about by having had too much of the good things of this life without having been obliged to work for them. But boredom as we now know it, that terrible affliction of the upper middle classes, did not make its appearance until during the last two centuries of the Roman Empire, when people were either immensely rich or hopelessly poor, and when everybody knew that they would continue to be so, regardless of their efforts to bring about a change.

The Greeks were never able to found or maintain an empire on anything like the Roman scale. They thereby escaped many of those evils which seem to be unavoidable when a family or a nation grows too large for its own good. And all the time so many things were going on in the small cities, there were so many new ideas flying round, that there was no reason why any moderately intelligent man should grow stale. And since staleness is both father and mother of boredom, the Greeks never felt the need of a Hollywood to help them get through the hours of the day. They could go to the theatre, not for the purpose of being mildly amused, but for the deliberate purpose of being wildly excited, in the right and healthy meaning of the word.

As in the case of many other forms of art, we really do not know a great deal about the beginnings of the theatre. Our theatrical literature is full of all sorts of hypotheses, some of them quite plausible, others less so. Being most lamentably ignorant about the stage in general, I shall not indulge in any theories of my own, but I shall do what I always do under such circumstances—I shall make for the nearest dictionary and try to dig some information out of that most useful book.

I then discover that the Greek word ' drama ' is derived from the verb *dran,* and that *dran* means ' to do ' or ' to act.' Which is a reasonable explanation, for there has to be action if the drama wants to be true to life. In real life people do things. They do not merely sit around and talk, except in Russia, and even there they seem to have learned better. They go out in the street and market-place and hate or love or kill as their emotions make them do, and they only talk afterwards to find a few plausible motives for their deeds and misdeeds.

Now, as far as I can discover, there are two conflicting theories about the origin of the drama. There are those who say that the acting grew out of the singing and dancing that was part of those religious ceremonies that played such an important *rôle* in the lives of all savages, especially in connection with the harvest and the immemorial ' fertility rites ' intended to ensure that the earth should bring forth of her abundance every year. Then there is another school which believes that the true drama was merely an elaboration (in a very simple way, and therefore easily understandable to the whole



The Greek actor played his rôle in a mask so that the audience never need doubt what mood he was portraying.

community) of the famous deeds of some departed hero, who would thereby gain further fame and prestige, both in this world and in the next. If this had been true, then the original actors would have been merely participating in some sort of mystic symbolism and the drama would have been connected with a religious emotion.

Whatever its origin (and I leave the choice to you), this much we know for certain—that once the theatre had made its appearance among the Greeks play-acting became the most popular of all the arts, for here was something in which the whole community could take an active part. Acting was not at all like painting or sculpture, where the artist himself does all the work, and where the people play an entirely secondary and passive *rôle*. On the contrary, once the show had started the Greek spectator was expected to take sides, and to become (emotionally, at least) an active participant in the events that took place before his eyes.

That sort of theatre-going, I am happy to say, still exists. It has become very rare in our own day and age, but there are still a few people left who, when they go to the theatre, are able to forget all their own troubles because they have completely lost themselves in the troubles of the characters behind the footlights and—for the moment, at least—are living the lives of the persons in the play. The word ' theatre ' also tells us something. It is derived from the Greek verb meaning ' to see,' and it was applied originally to that enclosure in the temple of Dionysus where the sufferings and resurrection of the god were represented in mystic ritual every year.

As for ' comedy ' and ' tragedy,' their names tell us what they really were. A comedy was originally an exceedingly bawdy and vulgar ' revel,' a rustic feast associated with such agricultural occasions as harvesting the corn and gathering the grapes. These revels, accompanied by drinking, dancing, and immemorial rites, usually degenerated into orgies of a kind that the police of to-day would not tolerate. That was only to be expected, as all primitive people are very outspoken and not at all decorous. But already, during the fifth century B.C., the Greeks had reached a state of development at which such vulgar and shameless goings-on were beginning to shock even the more robust members of the community. Thereupon the comedy lost much of its former barnyard appeal, and after the reforms of Aristophanes it tended to become a witty commentary on the affairs of the day, rather in the manner of the Gilbert and Sullivan operas, though much less decorous.

As for the word 'tragedy,' that cannot be explained quite so easily. The word originally meant a ' goat song,' and is believed to have meant the songs sung in honour of Dionysus (Bacchus) by men clad in goat-skins. It is certain that Greek drama developed from these ceremonies in honour of the god of the vine, of the grape, and

of the wine-press. Many early dramatic forms were evolved from the rites associated with Dionysus in his character as god of the grape-vintage. He was believed to have died and come to life again, and in certain mystic ceremonies it was believed that the wine was symbolically the blood of the god, shed that the earth might continue to bring forth grapes.

Vine-growers, their faces dabbled with the lees of wine, perched on their wagons and bandied quips with the rustic crowd during the vintage feast, and comedy was born. Celebrants and people joined in mimic representations of the passion and resurrection of Dionysus, and tragedy was born. Right up to the golden age of Athenian drama the chief dramatic festival of the year was known as the Dionysia, and was held in a theatre bearing his name.

Prizes were offered each year for the best comedies and the best tragedies, and in the fifth century B.C. three very remarkable tragic poets arose, who by the force of their genius raised Greek dramatic literature to heights unknown before—or since. These three were Æschylus, Sophocles, and Euripides. Two influences combined to make the Greek drama unique in history—the greatness of the playwrights themselves and the keen intelligence of the Athenian audience. You never had to 'write down' to the men of Athens. They appreciated every point, reacted to every conception, seized every shade of meaning. In a sense, those eager crowds watching the day-long performances in the open-air theatre on the Acropolis collaborated with the poets who wrote for their delight.

The earliest 'theatre' was not a building—it was not even an 'open-air theatre' in the sense that it had tiers of numbered seats, a stage, and a robing-room for the players. That was the next phase, and it was reached by the Greeks more than six centuries before Christ. A natural amphitheatre, which had been used for ritual processions and performances, would be provided with tiers of marble benches. The space round the altar of Dionysus where the ceremonial dances had taken place was called the *orchestra* or 'dancing-place,' and was the forerunner of the stage. At the back was an erection known as the *skene*, or 'covering made by art,' the forerunner of the actors' dressing-room. At first a mere shed or tent, the *skene* developed into a solid architectural feature with a pillared façade and three openings or doors. It had an upper platform from which the Sister Ann of the time could look to see if anyone were coming, and if we are to believe Aristotle painted scenery was introduced by Sophocles.

Owing to the size of the theatre and the impossibility of more than a few spectators seeing the faces of the actors in any detail, masks were worn, tragic or comic according to the character of the play. A thick-soled sandal, called the *cothurnus*, was worn to give

heroic stature to the players—this was the forerunner of the Roman buskin and the 'sock' of Elizabethan days.

A convention of Greek drama which we moderns find a little bewildering is the chorus. It was a survival of the early religious rites, and it provided a sort of running commentary, couched in poetic language, upon the events and characters in the play. It was Euripides who first reduced the importance of the part played by the chorus, in order to focus more attention upon the action and dialogue of the principal *dramatis personæ*.

We have said something about the remarkable intelligence of the Athenian multitude. They were not merely men of high average mental calibre. All of them, even those who could not read or write, were steeped in the epic poetry of Homer, and no man of whom that can be said is an ignorant man, in any sense of the phrase.

The works of Homer were the Bible of the Greeks, except that the Homeric songs did not particularly concern themselves about a man's morals and were much more concerned with his manners and his general behaviour according to the code of the perfect Greek gentleman of 1000 B.C. That is why they so successfully kept their hold upon the imagination of the people of Hellas. When once every four years the Athenians celebrated their Panathenæan festivals, and when the *Iliad* and the *Odyssey* were then re-enacted by groups of rhapsodists or professional reciters, the spectators felt that they were coming face to face with absolute reality, just as a pious pilgrim feels that he has at last come face to face with his sort of reality when he visits the Passion Play of Oberammergau. For then the Greeks were able to watch their heroes and their gods actually engaged in all those valorous deeds which had made the people of Hellas what they were—the noblest people on the face of the earth. And every boy and every girl promptly learned part of these marvellous poems by heart, and could quote them *ad lib.* as our own ancestors could quote their Old and New Testaments.

It was a curious situation, when you come to think of it. The great majority of the Greeks were illiterate. Their knowledge of poetry, history, and philosophy was largely derived from oral tradition, and from things heard in the theatre. The average country people and townsfolk who depended entirely upon their ear and upon their memories had a much greater feeling of literary homogeneity, a much deeper sense of a 'common familiarity' with the best literary products of their race, than have we who wallow in a veritable sea of printed woodpulp.

I was thinking of all this the other day in connection with the Greek word 'music.' Now, to us music means either the syncopated noise that comes to us out of the radio, or, in a more serious way, it means an evening sitting on uncomfortable chairs while listening to

the compositions of one of our great classical masters. The Greeks used the same word we do—*mousiké*. But it did not in the least mean what 'music' means to us to-day. The Greek word *mousiké* was used in connection with all the arts of the Nine Muses, those charming goddesses who used to sing for the delectation of the other gods while Apollo accompanied them on his lyre. Gradually *mousiké* began to include everything connected with the cultivation of the mind, just as *gymnastiké* included everything that had to do with the development of the body.

To get a 'musical education,' therefore, did not mean that you learned to play the piano or the violin or even the saxophone. It meant that you were receiving a profound training in all the liberal arts, in writing and mathematics and drawing and reciting and physics and geometry, and that you could also hold your own singing in a crowd and were able to play at least one instrument fairly well.

That Greek ideal, based upon the recognition of the 'ideal of universality' that should underlie all true education, survived for a great many more years than we usually realize. Even in the days of Queen Elizabeth a young gentleman was supposed to be able to do most of these things. It was taken for granted that he could write decent English, read simple Latin texts, and sing or play the lute when he was invited to visit friends in the country. It was also expected of a well-bred gentleman that he should know the difference between a madrigal and a rondeau, and that, if the occasion demanded, he could also write a pleasing sonnet or sing first tenor in a cheerful gathering around the yule log.

Perhaps this is one of the most important lessons we can learn from the Greeks. We cannot build the way they used to build without making ourselves ridiculous. We cannot write the way they used to write without getting hopelessly stilted. When we try to imitate their sculpture we get something entirely different from what they used to make, something that reminds us of the worst copyists among the Romans of the Imperial days. I am not mentioning music in this connection, because a complete lack of any definite system of notation among the Greeks makes it impossible for us to so much as guess at the meaning of those few tunes that have come down to us from the days of ancient Hellas. No, we can never hope to be Greeks, and we should never try to be. The wise Biblical injunction to let the dead bury the dead holds even more true within the realm of the arts than in any other department of human activity.

But there is one thing we can do, and there the Greeks can be our masters and our teachers, as they have been our masters and our teachers in so many other things. They can show us the way back to a consciousness of that universality that underlies all human achieve-

ments. They can make us once more realize that nothing in this world exists quite in, and by, and for itself, but that everything pertaining to the human spirit is correlated and interrelated with everything else. And by so doing they can once more give us a feeling for something that is in truth the beginning and end of all wisdom.

CHAPTER IX

The Etruscans and the Romans

Another chapter full of uncertainty owing to our profound ignorance about many things we hope to discover during the next few years.

HERE AT LAST is an easy way of beginning a new chapter. "Who were the Etruscans?" The answer is simple. "We do not know." To continue our catechism:

Q. Can we ever know?
A. We thought we never could.
Q. Why do we now think differently?
A. Because the archæologist has found the solution to the riddle.

There have been several other races who played an important part in history, but about whose antecedents we are still completely in the dark, and will probably always remain so, because they had not learned the art of writing, and therefore left us nothing but a few scraps of circumstantial evidence. The Etruscans, on the other hand, have left us several thousand inscriptions, and we can read them (that is, to-day we can read the letters), but as their language has completely disappeared these letters and words were almost as hard to decipher as the inscriptions we have found on the rocks of several islands in the Pacific Ocean. For over a hundred years philologists with a crossword-puzzle complex have been playing hide-and-seek with these Etruscan texts, and they are no farther onward to-day than when they started. We thereupon looked for some definite information in the works of the ancient Roman historians. For Etruria, which, rightly speaking, covered all the territory between the Tiber (Rome), the Arno (Florence), and the Apennine Mountains, was once upon a time a powerful state which dominated the Western Mediterranean with its navies and engaged in several successful wars against the Carthaginians.

But the Roman historians were also patriots, and thought it their duty to belittle these dangerous neighbours who more than once had threatened the safety of their home city. They merely repeated old Herodotus, who, being the father of all history, was supposed to have known everything. When Herodotus wrote that the Etruscans were a people of Asiatic origin who had moved from Lydia, in Asia Minor,

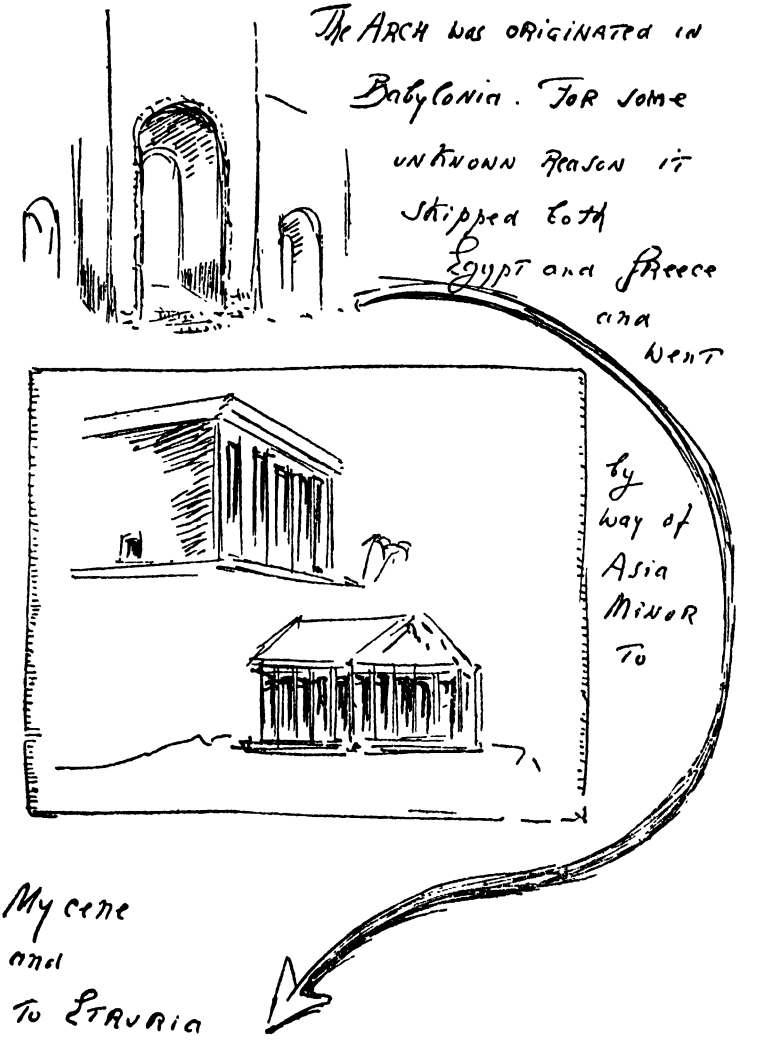
to Italy as the result of a prolonged period of economic depression, they accepted this statement as the gospel truth and asked no further questions.

Finally, however, during the reign of the Emperor Augustus, a Greek historian, Dionysius of Halicarnassus (where Queen Artemisia built her famous Mausoleum), composed a twenty-two-volume work on the antiquities of Rome. Therein he made the startling statement that Herodotus had been wrong, that the Etruscans were not of Asiatic origin, that their ancestors had not come from Lydia, but had always lived in Northern Italy. Thereupon all historians faithfully copied Dionysius and proclaimed the Etruscans to be of European origin, although their language was as different from that of the other Italian tribes as Basque is different from both French and Spanish.

And there the matter rested until the archæologist began to dig in the soil of Etruria, and found what seems to be the true solution. All the earliest works of art of this highly civilized people clearly showed an Asiatic origin. They were excellent sculptors and expert workers in gold and bronze, but all the pictures of their gods might just as well have been made in Babylonia or some other part of the Mesopotamian plain. They also were very fond of those realistic hunting-scenes which had been so popular in Assyria, and their habit of predicting the future from the livers of sheep was also of Chaldean origin, not to be found anywhere among the peoples of the Ægean Sea or the Greek peninsula.

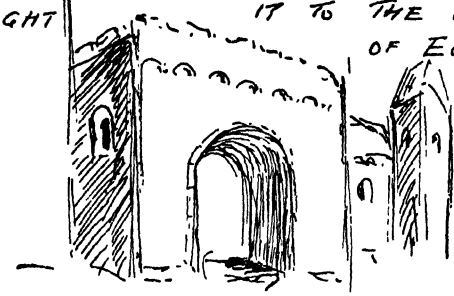
As the art of the rest of Italy showed very clearly that the people who lived in those parts of the Apennine peninsula had never come in touch with either Crete or Mycenæ, it followed that the Etruscans for several centuries after their departure from Asia must have kept up some sort of direct communication with the old mother country, for otherwise they would not have known what their former neighbours were doing at the other end of the Mediterranean.

There is still another piece of evidence which seems to bear out the truth of this archæological guess. The Babylonians and Assyrians, indeed all the peoples of Western Asia, had been familiar with the architectural trick of building vaulted roofs. The Greeks had known only flat roofs, and had never even tried small vaulted passageways. The fact that they used only large blocks of native stone and no bricks may have had something to do with this, just as the fact that the Assyrians and Babylonians having no building stones and only bricks may have forced them to discover the art of vault making. The presence of a great deal of vaulting in Etruria, whereas this form of construction was completely unknown among the other Italians who had got their art directly from the Greeks, seems to be final proof of the contention that the Etruscans were an Asiatic race which shortly after the end of the Trojan war (roughly speaking, about



THE STORY OF THE VAULT

ROMANS WHO DEVELOPED IT FURTHER AND TAUGHT IT TO THE REST OF EUROPE



THE ROMANESQUE ARCHITECTS USED THE ROUND ARCH



SO DID THE BYZANTINES



BUT THE GOTHIC BUILDERS DISCARDED THE ROUND ARCH AND INVENTED THE POINTED ARCH.



1000 B.C.) had left its native shores and established itself permanently on the Italian peninsula just north of the Tiber.

Judging them by the buildings they erected, these old Etruscan rulers must have been men of excellent taste. But they had no gift for politics, and were for ever fighting among themselves. Centuries of border warfare with their Roman neighbours should have taught them the wisdom of a little co-operation, but they remained blind to every warning. Even the ten-year siege of their greatest stronghold, the city of Veii, only ten miles north of Rome, apparently did not open their eyes to the fate that awaited them. They continued to quarrel among themselves. So the inevitable happened, and in the third century B.C. their lands were incorporated into the Roman state. This conquest of Etruria meant a lot to Rome, for the Etruscan cities had been the centre of the 'heavy industries' of that part of the old world. Etruria had been rich in copper mines, and the near-by island of Elba was full of iron ore. The Etruscans had very shrewdly exploited these natural treasures. To-day it is curious to note how the art of the country reflected the spirit we so often find among industrialists who live far removed from the centres of culture, and therefore get out of touch with the realities of life.

There is something sinister in all Etruscan art. It lacks the charm of the work of the Greeks. There is also something slightly primordial in their sculptures. The archaic smile survived long after it had disappeared among the Greeks. On the other hand, there was great strength in all male Etruscan portraits, and they reflected the austerity and ruggedness that must have been a dominant characteristic of these ancient steel barons. Etruscan women, if we may believe the evidence of tombs and paintings, had lighter complexions and milder features than their menfolk. In Rome the marriage vows, especially during the Empire, were not taken very seriously. But among the Etruscans husband and wife were husband and wife, not to be separated in the next world any more than in this. And their strange-looking sarcophagi (the word really means 'a flesh-eating stone,' because the Greeks used to think that certain sorts of stone would consume the corpse very quickly, and these were therefore highly desirable as coffins)—those elaborate terra-cotta sofas which we have found in their vaulted tombs—these show the existence of a highly developed sense of domesticity and family life.

And so does the fashion (also known to the people of Mycenæ) of making portrait masks of the dead. The Romans eventually copied this Etruscan custom, and every Roman patrician thereupon had a collection of wax masks that had been taken from the faces of his departed relatives. These masks used to hang on the walls of the *atrium* (the central hall of a Roman house), and they served the same purpose as the family portraits with which we adorn our dining-rooms.

We have found a great many of them. Gradually they developed into regular portrait busts, and it is those portrait busts that have made us familiar with the countenance of almost every Roman of any importance.

Terra-cotta is almost as old as the human race itself, for it is really what the word implies—it is 'baked earth'; it is clay that has not been glazed, and even the most primitive races knew how to handle this stuff. As a result terra-cotta has been used all over the world from China to Peru, and from Spain to Mexico. But the Etruscans were among the greatest terra-cotta workers of all time. To-day the art has almost disappeared. A really first-class piece of terra-cotta demands a great deal of very careful personal supervision, and as a rule it has to be retouched by hand before it can leave the workshop. All that takes time. Time is money, so why bother?

And now at last we come to the Romans. But, heaven help us, they were dull fellows! I have had the virtues of the Romans dinned into my ears ever since I can remember. They bored me as a child. They still bore me. And that goes for the glorious city of Rome too! I would as lief be condemned to spend my days in Bordeaux or Bridgeport as in Rome.

I realize, of course, that this is a terrible heresy. Rome was the centre of the greatest empire of the ancient world. It still is the centre of the greatest religion of the modern world. But I just don't happen to like Rome. It may be the Romans' art. They left us a great deal of their art. And I have seen a lot of it. On the whole, I think it was their art that made me dislike them. It was all so magnificent and so inexpressibly dull.

In ancient Greece the arts grew directly out of the soil and remained true to the landscape that gave them birth. In Rome conditions were entirely different. The city of Athens had been a perfectly natural development. It had easy access to the sea. The Acropolis provided a safe retreat in case of danger. And so trade and industry insisted upon making this particular spot a centre of business. The city of Rome, on the other hand, was an accident. It was man-made, and not God-made like Athens. It was far removed from the sea, and never, even to the end of its Imperial days, did it enjoy the benefits of easy access to the ocean. The river Tiber was a sluggish and muddy stream. There was no natural hinterland. There was therefore no reason why it should ever have become a centre of either trade or industry.

It was situated in the heart of a marshy country, and therefore subject to all sorts of epidemics, malaria preferred. Even the famous Forum was a mud puddle until the Emperors finally drained it and made it habitable. The town had no natural springs. Every drop of

drinking water had to be brought from the mountains by a system of gigantic aqueducts, varying in length from ten to forty miles.

As long as Rome was the centre of a farming community it could feed itself, but the moment it grew into a metropolis every pound of grain to feed the rapidly increasing population had to be brought from overseas. The authorities, until the very end of the Empire, were never quite certain that they could get enough flour to keep the hungry mob in check. Let an enemy appear with a navy stronger than that of the Romans (and this occurred more than once), and the city was immediately in danger of starvation.

And yet—Rome came to rule the world.

People have spent fifteen centuries speculating upon the reasons for this mysterious rise to power. I should like to make a suggestion. So far we have always tried to explain the art of a people out of their personal characteristics. Why don't we for once turn the process inside out and explain the nature of a people out of the art they have left behind? When we then sum up everything they created—all those endless public markets and courthouses (which survive in our modern public buildings and railway stations and churches)—all those roads and bridges and theatres and triumphal arches that are to be found from the Irish Channel to the deserts of Arabia, we get a sense of dogged determination mixed with an almost complete lack of imagination. Everything they touched remained of this earth earthy. Everything smacked of the heavy-browed husbandman who lived and slept and bred and died among his sheep and his cattle, who rose with the sun and went to bed with the chickens, whose needs were few, whose avarice was born out of necessity, and who (also driven by necessity) had but one single purpose in life: to hold on to his hard-gained strip of soil, and to leave to his children and his children's children that which had been his father's and grandfather's property from the very beginning of time.

Whenever circumstances forced him to leave his well-regulated existence at home (the houses of Pompeii show us how practical and convenient they were) the Roman took his own civilization with him, like an Englishman carrying his portable bathtub and his terrible food into the very heart of the African veld or the Malayan jungle. That explains those incredible theatres and public bathing establishments which you will find in little provincial French towns, far off the beaten track, or lying buried underneath the sands of the Sahara or the Arabian desert. And it explains their roads and bridges—and when it comes to those I am a tremendous admirer of what they accomplished.

I don't know why roads—ordinary, everyday roads—have never been classified among the finer works of art. I have seen mountain roads in Switzerland and Austria that affected me with a sense of



MOSAICS

beauty and balance just as great as that which one occasionally finds in a well-proportioned building. Bridges, however, being made out of stone, somehow fall under the head of architecture, and they may therefore be mentioned in a book of this sort. The Romans were expert bridge-builders, and their bridges were invariably built with an eye for eternity, for several of them have survived until our own day. During the Great War it was an old Roman bridge which saved the Serbian army from complete annihilation and allowed it to escape to the coast.

It was from the Etruscans that the Romans learned the principle of the keystone, without which neither the rounded arch nor its direct derivative, the vaulted roof, could exist. They applied this principle with great ingenuity and enterprise, and worked out a new style of what we might term civic and municipal architecture. (Temples continued to follow the Greek model pretty closely until the days of the later Cæsars.)

A moment ago I talked about the public buildings of Rome. The most important of these were to be found on the Forum. When we hear the Forum mentioned we instinctively think of a collection of dignified and noble buildings, with Roman senators robed in stately togas, moving about majestically to discuss weighty affairs of state. The actual aspect of the Forum during the Kingdom and the first centuries of the Republic was entirely different. It was merely a small town market-place, full of pigs and cows and chickens and vegetables and cheese and countryfolk noisily bartering for this and that, and mothers with too many children and fathers who had spent too many hours in the taverns talking politics—a laughing, shouting, squabbling mass of perspiring humanity, emitting a lusty smell of garlic, onions, wine, mud, and cow-dung, ready to put its last pennies on a cock-fight, and deriving a hearty joy out of seeing a pickpocket being caught by the police and receiving twenty-five lashes on his posterior parts for his unsuccessful attempt at purse-snatching.

As you will notice when you go to Italy, even to-day every city has a certain spot, a street or a market-place or a *corso*, or a drive, where the whole town gathers together at certain definite hours of the day to sit in the coffee-houses and talk gossip or transact business. In Rome this meeting-place was the Forum—the market-place—which was the real heart of all civic life. And because everybody was to be found there anyway the judges used to keep court in the Forum. The priests who tended the shrines of the different gods that were worshipped in this cosmopolitan city used to gather together on this spot to predict the future from the bowels of slaughtered bird or beast. The candidates for office used to come here every morning because then they were certain of an eager audience. The successful generals who had just returned to the home city after having plundered half

the inhabited world used to hasten to the market-place to impress the populace with their generosity. This went on until the Forum became so crowded that there was no longer any room for the peasantry and their pigs and cabbages and onions. They were thereupon driven into the side-streets and back alleys, while the available space in the centre was filled with temples and law-courts and basilicas, which were a sort of mixture of a law-court, business office, and political-meeting hall.

The basilica, as we know it, was a typical Roman invention. It had been born out of the necessity of giving shelter to large numbers of people at one and the same moment. It consisted of a large hall (usually of an oblong shape) surrounded by galleries separated from the main part of the building by rows of columns. The court of justice was established in the apse, the semicircular end of the oblong part, and there the plaintiff and the defendant and their witnesses and lawyers appeared before the attending judges.

In the modified basilica of later centuries, which was quadrangular instead of oblong and served as a Christian church, the judge's seat became the altar. That part of the basilica where business used to be transacted was given over to the congregation, while separate chapels were erected in those colonnades that had formerly been occupied by vegetable stands. For further details I refer you to the works of Vitruvius, the eminent Roman architect and engineer, who was superintendent of the military engines (the battering-rams and *ballistæ*) of the Emperor Augustus, and whose handbook of practical architecture (lost for about fifteen entire centuries, and then rediscovered in an ancient Swiss monastery) became the artistic Bible of Michelangelo and Bramante and most of the great architects of the sixteenth century.

Almost all the earlier Roman basilicas have disappeared. The oldest one with which we are familiar (dating back two hundred years before the birth of Christ) was dug out of the ashes of Pompeii. But another type of Roman building that was equally interesting has survived in quite large numbers, and it survived by means of its monumental proportions. I refer to the arenas and colosseums and theatres, to all those mountains of stone which the Romans erected to entertain the multitude, and, by entertaining them, to prevent them from taking their troubles and their politics too seriously.

Their discovery of the use of concrete was a great help in erecting such large and unwieldy edifices. Concrete is a combination of sand and gravel mixed with water and some cementing material. In the case of the Romans the cementing material usually consisted of some variety of limestone. They also understood the use of *pozzuolana*, the volcanic sand found in the neighbourhood of Naples and still used to form hydraulic cement in conjunction with lime. Our modern

civilization would be impossible without concrete, for we use it for hundreds of purposes—for the foundations of our piers and docks, for pavements and water-tanks and all sorts of constructions that must bear heavy burdens, and that are constantly exposed to the violence of the elements. Once this concrete has 'set' nothing short of dynamite is able to move it. How the people of the Middle Ages managed to destroy part of these concrete structures the good Lord only knows. But they needed stones for their own palaces and fortresses. They had no means of conveying heavy boulders from the quarries to the cities, and so they used the old Roman amphitheatres as their quarries, finding them absolutely inexhaustible.

Even to-day the Roman Colosseum, which has been systematically plundered for over a thousand years, makes a very imposing impression. Several generations had worked at it until it was finally completed by the Emperor Titus in the year A.D. 80, just ten years after he had destroyed Jerusalem. It could seat 87,000 spectators, and it was inaugurated with a series of gladiatorial fights, during which more than five thousand wild animals were killed to give the mob a Roman holiday.

These figures tell an interesting story. The Roman was impressed by size, by gigantic proportions, and by waste. The Greek was impressed by harmonious proportions, and by a restrained use of energy.

These differences also become apparent when you look at the monuments which these two races erected in memory of their famous men. The Romans specialized in triumphal arches and commemorative columns, covered from top to bottom with elaborate pieces of sculpture. When the Greeks wished to honour a charioteer who had won first prize in a race they showed the figure of a single man holding the reins of a horse. But that solitary figure told the story. On the column of Trajan there are 660 feet of pictorial information with twenty-five hundred different figures, showing us everything that had happened during the Emperor's campaign in Dacia, from getting his catapults into action to the moment when the executioners decapitated hundreds of captive barbarian chieftains. The arch of Titus too, which celebrated his victories over the Jews, was just as ornate. The Greeks would have done such a thing infinitely better and at a much smaller outlay of energy and money. But the Greeks were gone. The Romans had to shift for themselves.

The everyday dress of the typical Greek consisted of a short tunic, called a *chiton*, over which he wore a long cloak, the *himation*.

As the years went by, and Rome passed more and more under the influence of her Oriental possessions, the ceremonial robes from Asia made their appearance in the Imperial capital.

Gorgeous robes of silk, stiff with gold thread, replaced the more austere and more truly Roman toga. This has long since disappeared,

but those later Roman garments have survived until our time. You can see them being worn by the priests officiating in Roman Catholic churches and reading mass in the former law-courts of a Roman basilica.

During the middle of the fourth century the Roman Empire was divided into two parts and Constantinople became the capital of the eastern half. Fifty years later the capital of the western half was removed from Rome to Ravenna on the Adriatic Sea. Three generations more and the last of the Roman emperors was replaced by a barbarian chieftain. That, according to all those who witnessed this sad event, was the end of the power of Rome. Yet, in a way, it was really a beginning.

For Rome was once more to rule the world. But this time her conquests were not to be made by means of the sword.

CHAPTER X

Early Christians and Byzantines

Christianity, having destroyed, takes a hand at creating.

IT OFTEN SEEMS a miracle that Christianity, which, after all, was only one among the dozens of Asiatic and African mystery-religions propagated in Rome, should have succeeded in establishing itself as the official religion of the whole far-stretched Roman Empire. Pagan weariness of pagan cults, and the admirable system of roads built by the legions, were two contributory factors. The first made for receptive minds; the second for easy dissemination. This, however, is not the place to explain the growth of the new sect. All that need be said is that Christianity in its early stages was the foe rather than the friend of the arts—those arts which were already in a serious state of decline.

In so far as they tolerated art at all, the Christians used it for devotional purposes. On the walls of the catacombs, those vast subterranean burial-places, many of them disused quarries, where the Jews had started depositing their dead when as yet the Romans practised incineration, men now began to paint naïve representations of Christ, making Him look uncommonly like Orpheus, or even Apollo. They painted Him as the Good Shepherd. They showed Him breaking bread with His disciples, or raising Lazarus from the dead—this, for obvious reasons, was a very favourite subject—and they showed the prophets who had foretold the coming of the Messiah. And all among these stiff, queerly touching figures you get the peacocks, and the dolphins, and the doves, and the palm-branches so familiar in pagan art, mixed up with the martyrs, virgins, and angels of the new creed.

Austere though the attitude of the earlier Christians may have been towards what they probably regarded as the more decadent and luxurious arts, they had none of the anti-artistic prejudice of the Jews, who obeyed literally the commandment against graven images and likenesses of living things. The new religion before long found itself encouraging architecture and metalwork and weaving and embroidery. The Christians needed sacred vessels for their sacraments and vestments for their priests, as well as buildings in which to worship. After the Emperor Constantine, the illegitimate son of a Cæsar and a Serbian innkeeper's daughter, had made Christianity the State religion the centre of gravity, political, religious, and artistic, shifted to his capital, Byzantium, which he rechristened

Constantinople. During the three previous centuries in which the faith of Christ had been spreading quietly, and despite bitter persecution, among the great patchwork of peoples which formed the Empire, art had been more or less static. When, in 402, the cowardly Western Emperor Honorius fled from Rome to Ravenna another chapter opened in the history of Christian art.

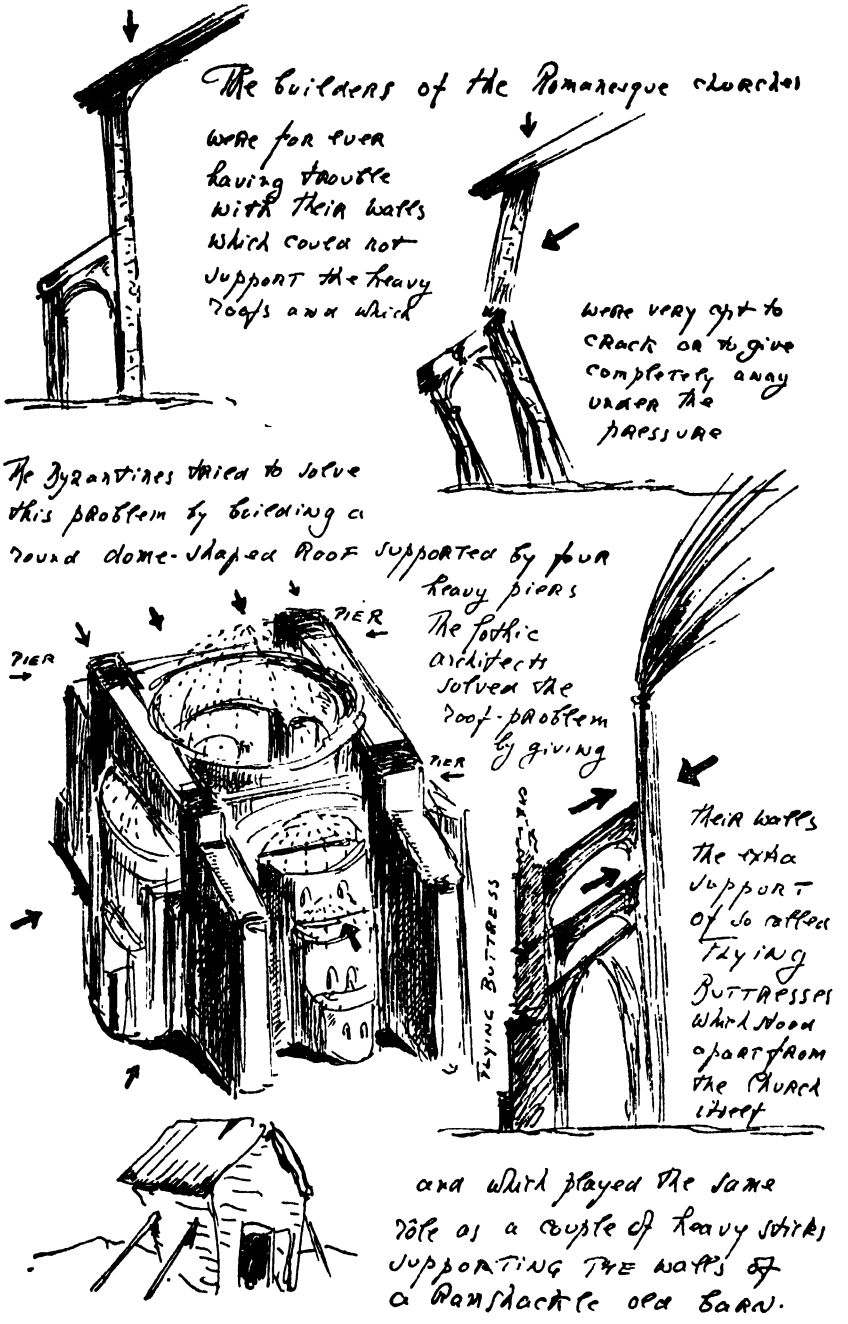
If ever you feel the need of meditating upon the vanity of all earthly ambitions I cordially recommend a visit to Ravenna. It is a dreadful hole, and the Countess Guiccioli must have been very fascinating indeed to have kept Lord Byron here for almost a year and a half. The moment you have finished with the last of your churches you find yourself stranded in a drab, poverty-stricken provincial nest where nothing apparently has happened since Dante died here in the year 1321.

Meanwhile, inside these churches, you have been face to face with a display of such wealth and such refined luxury as you will never again see in any other part of the world. The solid dome of King Theodoric's grave, well outside the gates and covered by a single slab of stone thirty-six feet in diameter, will already have given you a decent respect for the engineers of the year 520 who had been able to hoist the monster into place. The Roman Empire may have been dead, but the Roman traditions of efficiency were apparently still alive.

But nothing has quite prepared you for the wonders inside that church of San Vitale which impressed Charlemagne so deeply that he built himself an exact replica of it in Aix-la-Chapelle. Nor for the mosaics (about a hundred years older than the church itself) that cover the walls of the burial chapel of Galla Placidia, the sister of the Emperor Honorius, who had administered the Western Empire during the minority of her son Valentinian III.

As for the pictures in San Vitale, they take us back to the court of the Emperor Justinian and his wife Theodora, former chorus girl in the famous circus of Byzantium, but a woman who had so greatly appealed to her imperial lover that in order to marry her he had ordered the repeal of the law which until then had made it impossible for a nobleman to espouse a girl who had been on the stage. You will see her there in all her forbidding pomp, for, like many chorus ladies of her kind, she got to be terribly proper and very pious once she had bidden farewell to the old life. Yet somehow or other her portrait will make you understand the power this pale-faced courtesan with the lustrous black eyes could have held, not only over her husband, but also over the millions of subjects that came to worship her as a saint.

The Christians having taken over the basilicas and pantheons of the pagans, it was perhaps natural that many of their early attempts at church-building in the West should have been on traditional Roman lines—the pillared oblong with the terminal apse, or the



The everlasting difficulties connected with the building of walls that could withstand the pressure of a heavy roof.

circular domed structure. You can still see the old pre-Christian places, the Pantheon and Santa Maria Antiqua among them, seeming still a little surprised to find themselves diverted from the worship of Venus the Vanquisher, or the service of *Imp. Cæs. Aug.* Away to the East, however, a new style of architecture was coming into being. Constantine changed the name of his capital from Byzantium to Constantinople, but we use the term 'Byzantine' to describe the school of art which arose on the shores of the Bosphorus.

The city was already very ancient when Constantine established himself there. It remained the seat of a Christian Empire right up to the year 1451, when the Turks made good their age-long threat and captured the place, where they have remained ever since. The Christian pages of its history are just as heavily stained with blood as the Moslem pages. It doesn't make pleasant reading to follow the careers of those Christian emperors, some of whom were as murderous, treacherous, and vicious as any Asiatic tyrant had ever been.

Things weren't appreciably better when the Crusaders turned aside from the Fourth Crusade and set up a Latin empire, which endured until Michael Pæleologus got hold of it in 1261. By that time, however, the heyday of Byzantine art was over. Its greatest achievement outside its own territories, the church of St Mark in Venice, was already a hundred years old; its greatest achievement within those territories, the basilica of Santa Sophia, had attained the respectable age of something like seven hundred years.

The great Byzantine churches, though commonly called 'basilicas,' no longer bore any resemblance to the old Roman basilicas, for they had been constructed according to an entirely new principle, which was a continuation of the vaults and arches of the Romans, but with very important changes introduced by the Byzantine architects.

Look at Santa Sophia. The dome was almost as large as that of the Pantheon, but the Romans had had a comparatively simple problem, for they had placed a round dome on a round wall. But the curious part of this Byzantine way of building was that a round dome had been placed on a square substructure. This the architects had managed to do by a most ingenious combination of arches and piers. Four piers supported four arches, and on top of these arches the dome itself rested, as you will be able to learn from the pictures much more easily than from a dozen pages of mere words.

All this may seem very simple when you read about it in this casual fashion, but it had not been accomplished in a day or a week or without a great many previous trials and failures. The popular notion that the ancient builders were possessed of some sort of secret information which allowed them to do all sorts of things which we ourselves cannot do is sheer nonsense. Many of the great medieval cathedrals met with all sorts of misfortunes which were invariably



THE CATACOMBS

Art goes underground.

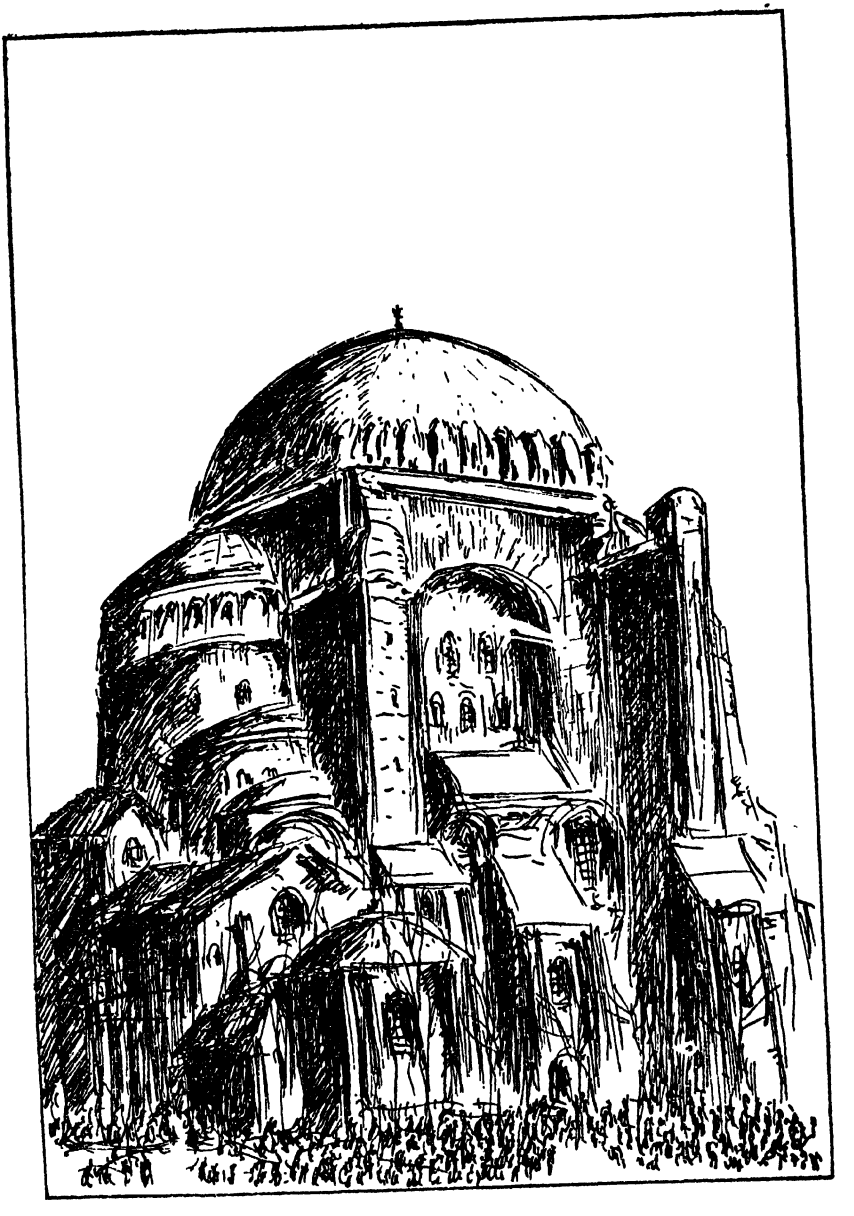
due to faulty construction. Santa Sophia, although the plans had been entrusted to a mathematician rather than to an architect or engineer, collapsed during an earthquake soon after the death of its maker, the famous Anthemius of Tralles, a native of Asia Minor. Everything had to be done all over again, and this time the dome was raised some twenty-five feet. But after that the building held its own for thirteen hundred years and survived the violence of both the elements and of man without showing any signs of weakness or old age, except an occasional slight crack in the walls, which could easily be repaired.

Justinian, who built Santa Sophia, boasted proudly that he had outdone Solomon. His church was a marvellous composite, besides being a stupendous and dazzling architectural achievement. To deck it he brought granite and porphyry from Egypt, green marble from Libya, blue from Laconia, white veined with red from Phrygia. The walls were completely covered with glittering mosaics; lilies of pure gold sprang from the altar; the chancel screen was of ivory, amber, and cedar.

All this cost a prodigious amount of money, but to build a gorgeous church was a sound investment in more ways than one. Pilgrims brought offerings. And the torments of Purgatory were eased by constant reiterations of bygone good works. And there was another side to it.

It was said during the Middle Ages that when the rulers of Russia were in doubt as to what religion they should adopt for their own people they sent delegations of wise men to different parts of the world to look into the respective merits of all the conflicting creeds. Santa Sophia so completely overpowered them with its magnificence that they decided in favour of the Greek Church. When you consider the size of the hinterland that was in this way opened up to Byzantine commerce and trade and to all of the Byzantine arts, whatever the original investment it was not exorbitant. And furthermore, the people of Constantinople had got exactly what they wanted, a church completely suited to their own spiritual needs, a vast hall resplendent with gold and bronze and porphyry where they could lose themselves in awestruck contemplation of that heaven which was to reward them for the indignities and sufferings of life upon this planet.

Byzantine sculpture never reached the heights attained by the sculpture of Western Europe. The Second Commandment about the graven images had worked against its development. Even when paintings were once more allowed to be displayed in the churches statues remained an object of deep suspicion. The ivory carver, however, could follow his craft without interference from the clerical supervisors and so could the painter, but both of them were greatly restricted in the choice of their subjects.



SANTA SOPHIA

"The dome floats as though it were hung from the heavens with chains of gold."



INTERIOR OF A BYZANTINE CHURCH

In this world in which the spirit of man seemed numbed with fear, both of the seen and the unseen, the artist felt compelled to follow the rules and regulations as laid down by those who knew their way within the realm of the supernatural. Experience, too, had taught the brethren of the artistic fraternity to proceed with great care, for the authorities who resided unseen behind the high walls of the imperial palace were exceedingly well informed and knew how to punish with quick severity. The result was a style of painting better suited to the charnel-house than to a place of worship of happy Christians. But it could hardly have been otherwise.

Byzantine art had degenerated into the art of the charnel-house because Byzantine life had done likewise. That is why it is so utterly foreign to our own spirit and why we know less (and care less) of the history of this curious empire than of that of almost any other part of the world. It was interesting enough, but it had a quality which repels. It was touched with the doom of death.

CHAPTER XI

Russia

Art up a blind alley.

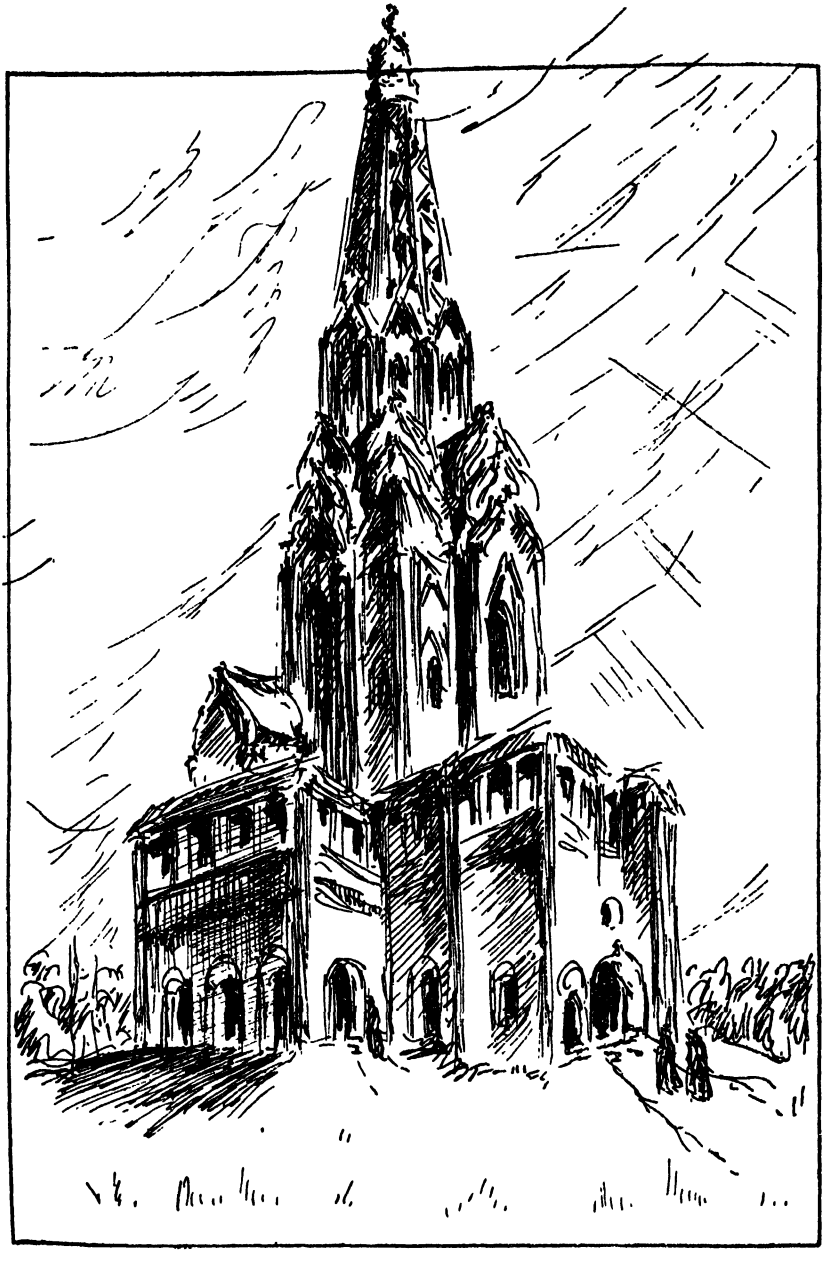
LONELINESS will do strange things to individual men and women, but it will have an even more disastrous effect upon nations that find themselves cut off from the main currents of the world. The art of Russia and the art of many of the inhabitants of isolated island groups in the more remote parts of the Pacific Ocean are there to prove this point, as well as the lives of painters and sculptors who, either by temperament or as a result of some malady, were forced to a secluded existence.

If you will look at a map of Russia (and it is wise to keep your atlas near at hand while studying the arts) you will notice a vast plain that stretches all the way from the Ural Mountains to the Baltic and the Carpathian Mountains. That plain through which a number of rivers flow from either south to north or north to south, but never from east to west, had slowly been occupied by tribes of wandering Slavs. These Slavs were racially akin to other European nomads, but already during the days of the ancient Greeks they had lost all further touch with the rest of the world.

Then as now they had remarkably little gift for self-government. As nature abhors a vacuum (especially a political one), this enormous space, devoid of capable chieftains, had fallen an easy prey to the ambitions of the hardy citizens of the barren peninsula of Scandinavia. According to all patriotic Russian historians, it was the Slavs themselves who bade these Viking princes come and rule them.

Rurik, the first of these foreign 'administrators,' reached Novgorod the Great (not to be confused with Nijni-Novgorod) in the year 862. Half a century later the Norsemen must have reached the Black Sea, for in 911 they concluded their first treaty with the rulers of Tsargrad, which was the Russian name for Constantinople. On their way south they occupied the very ancient city of Kiev on the Dnieper river, and this became the great trading centre for the entire Russian plain, where Russian furs and grain and tallow and slaves were exchanged for wine and dried fruit and silk and other products of the Mediterranean.

Needless to say, this prosperous and densely populated heathenish town was an object of great solicitude on the part of those holy men who were now in power in the capital of the Eastern Roman Empire.



Early during the sixteenth century the Byzantine churches began to assume queer shapes . . .



and finally, during the latter half of the sixteenth century, these Russian churches began to look like the dream of a demented mind.

Zealous missionaries slowly worked their way up along the flat banks of the Dnieper and Desna rivers. As the natives had no established creed of their own (being addicted to a vague sort of nature worship), these missionaries encountered few of the difficulties of their colleagues who were meanwhile penetrating into the wilderness of Northern Europe. In the year 988 Prince Vladimir of Kiev was accepted into the Christian faith and was duly baptized. From then on until our own day Russia belonged, culturally speaking, completely to the Byzantine Empire and was never exposed to the influence of Rome.

The oldest surviving Russian church, built in Kiev in A.D. 1000, was a direct copy of a Byzantine original, and that Byzantine pattern, in the southern part of Russia at least, was faithfully followed during all subsequent centuries. But in the north it underwent considerable change, for in the north people had to use wood for the construction of their meeting-houses.

I use the word 'meeting-house' on purpose. It suggests a sort of community background that smacks of New England. The Russian village, organized on the basis of common possession of all the land, needed a meeting-house to discuss village affairs, and the earliest Russian churches were just that. It was really a very practical arrangement. For, in addition, the churches were held in great awe by all the people on account of the saints whose pictures were on every wall. The churches were also used as treasure chests for the convenience of the local rulers. And finally, in this flat and defenceless country, both the churches and the monasteries that had arisen in the neighbourhood were built in such a way that they could also serve as fortresses whenever wild bands of Tartars swept across the plains.

Being therefore most intimately tied up with the daily lives of the people, the architecture of these churches was greatly modified by the geographical and social needs of the times. Large churches were out of the question because they had to be constructed entirely of wood. The slightly arched roofs of the Byzantine churches had to be given a steep slope to keep off the snow of winter. Under the influence of Asia, where the Hindus and Arabs had developed the bell-shaped cupola, the Russians evolved that strange-looking bulb-shaped church tower which seems such an inseparable part of the Russian landscape.

You may remember from picture-postcards you have received from Central Europe that this same bulb-shaped church tower is also to be found in Austria and in Bavaria and in many other parts of Central Europe. I have never found a satisfactory explanation for that curious coincidence. I rather suspect that the Austrian and Bavarian bulb architecture, which made its appearance during the Counter-Reformation in the sixteenth century, was brought to these mountain valleys by the Jesuits, who must have been influenced by some of the archi-

tecture which the Moors had left behind when they left the Iberian peninsula after having had it in their possession for more than six hundred years.

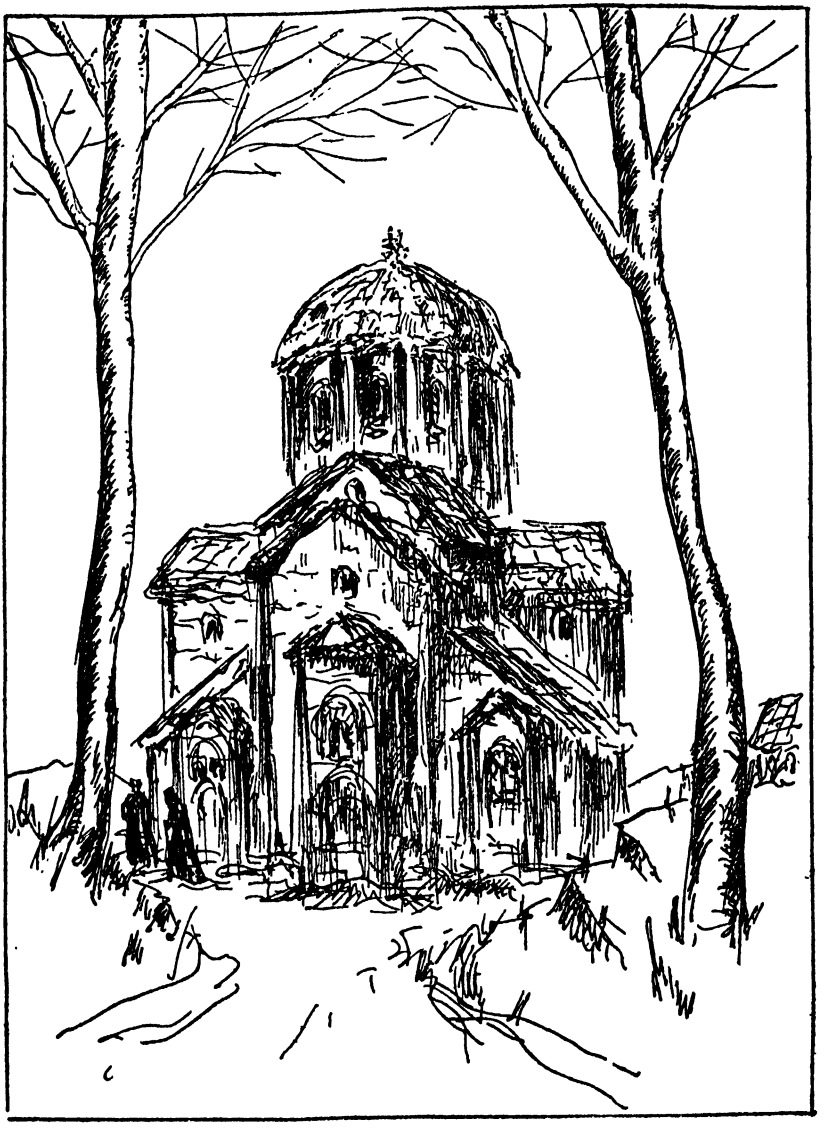
As for the other arts imported from Constantinople (for the Russians got everything from their southern neighbours, including the Greek alphabet), the most important of these was painting. During the first three centuries after the introduction of Christianity the rigid Byzantine rules of rendering the pictures of the saints were very carefully observed. Then came the conquest of Russia by the Tartars. Their rule lasted during the greater part of the thirteenth and fourteenth centuries, and after they had at last been expelled the poor Russians had to begin all over again, for the Tartars had been as destructive as a tidal wave.

Under the stress of the great patriotic outbreak which finally set the country free both the painting and the architecture became much more national than they had been before. And when shortly afterwards, in 1453, Constantinople was taken by the Turks, the Russians were left completely to their own devices. For in the east the country was cut off from the rest of the world by the Teutonic Knights and the Swedes; in the south it was cut off from the Mediterranean by the Mohammedans; and in the centre Poland prevented the Muscovites from dealing directly with the nations of Western Europe. How great their isolation was we learn from a little episode that took place in 1492.

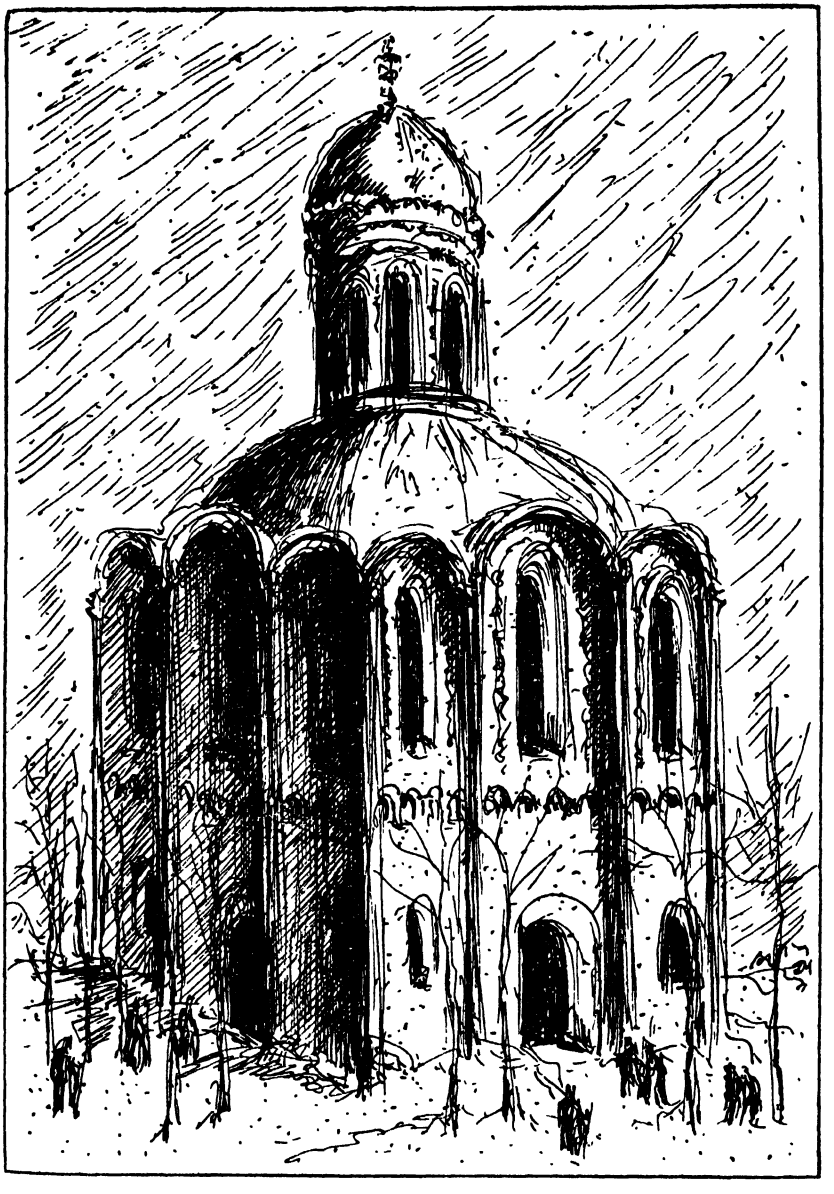
An expedition, sent out by an Austrian bishop to locate Moscow, returned without having been able to accomplish its purpose. And when Peter the Great at last broke a hole through that wall that for so long had kept Russia apart from all her neighbours, the brave adventurers who hastened eastward to exploit this rich but unknown territory found an art that had become completely petrified and that had lost all touch with the rest of the world.

Russia since then has contributed a great deal to modern art, but this art was really that of Western Europe, slightly modified to suit the Russian taste. What was typically Slavonic were the churches and the paintings which we rarely saw until the days of the revolution and the wholesale plundering of the big Russian country estates, whereupon thousands of stolen icons were smuggled across the Polish or Rumanian frontiers to be sold at a handsome profit to Western collectors and to those in America.

These old Russian icons had a singularly appealing quality in spite of their many technical defects. They were badly drawn, as we ourselves understand the art of drawing. They sinned against all the canons of good taste in the matter of colour combinations, as these are taught to us in our art schools. They told hackneyed or trivial stories in a hackneyed and stilted way. And yet they had something



Throughout the Balkans you will find small Byzantine churches like these.



In Russia during the twelfth century they developed into something that looked like this.

that made you remember them and like them in spite of themselves.

I suppose that 'something' was their complete honesty of purpose. The best examples were painted from five to six hundred years ago.

Now, to any Slav peasant of the twelfth or fourteenth century Christianity was not a philosophy of life or even a moral code. It was the living account of everything that had been said or done by his Saviour, by His apostles, and by His saints, and it provided the true believers with the only safe key to the door that could lead to the blessings of a very actual heaven. That heaven was, of course, the exact opposite of the sort of existence the poor peasant had been obliged to live on this earth. The streets were of gold. The sky was always blue. Everybody always got enough to eat. The officiating angels were kind and obliging. Therefore into these religious pictures —the only things of beauty the average mujik would ever see—went all the dreams of happiness of a highly sensitive but terribly oppressed race. And so to-day, across this long span of time and in countries with an historical background that is completely different from that of Russia, we are nevertheless able to come under the spell of an art which according to all the laws of logic should be completely foreign to our own nature.

CHAPTER XII

Islam

The art of a desert people.

WHEN Mohammed went to his final reward in the year 632 his work was done. The whole of Arabia acclaimed him as God's one and only true prophet. Under his successor, Abu Bekr, who had gathered together all the sayings of his late father-in-law (Mohammed, who could neither read nor write, had depended upon the spoken word for the spread of his ideas), and who had called this collection the Koran ('the book of recitations'), both the Byzantines and the Persians had been successfully attacked. Three years later the Arabs had reached Damascus. Ten years later they had overrun the whole of Northern Africa. Sixty years later Tarif had conquered the rock that since then has been called after his commander-in-chief Tariq 'Jeb el Tariq' (or Gibraltar) and invaded Spain.

Mohammedanism, judging by the number of its converts, was the most instantaneous success in the history of religion, and this success was undoubtedly due to the absolute lack of even the most rudimentary forms of tolerance on the part of the Arabs who first carried the Moslem faith abroad.

It is curious to reflect that this religion was really an offshoot of the creed of Israel, but that Israel, while equally devoted to the principle of intolerance, had hardly made any converts during all the thousands of years of its existence. But whereas the Jews had practised what one might call 'the tolerance of exclusiveness,' these simple desert folk who followed the green battle-flag of the Prophet included all humanity in their tender solicitations for other people's souls. The Jews had proudly argued: "We alone are right. All the rest of you are therefore wrong. But if you want to persist in your erroneous delusions that is entirely up to you. You know where to find the Truth if you want it. You can come to us and ask permission to share it, a request which we may grant or not grant, as we shall feel inclined. Meanwhile we shall dwell in the high tower of spiritual perfection, and shall ask you to leave us alone as we intend to leave you alone." And while the Psalmist occasionally indulged in an appeal to "all ye nations" and "all ye people," what was really in his mind was the highly exclusive tribe of Israel. The rest was really no concern of theirs.

But proselytizing was the only thing which interested these queer

disciples of theirs from Arabia Deserta. When the muezzin called the faithful to prayer with his "Hark ye, all men! God is great. There is no God but God and Mohammed is the only prophet of God," they meant what they said for all the people everywhere, and you either joined the faithful at prayer or you quickly went where prayer would no longer do you any good.

This absolute one-sidedness of the Moslems, this absolute conviction that there is no salvation outside their own creed, has to be stressed if we want to understand Mohammedan art. Mohammedanism was probably the simplest form of faith ever offered to man. There was no complicated form of worship. There was no priestly class that set itself deliberately between man and his God. There were certain officials who recited and explained the sacred writings, but the poorest dervish in the meanest tent in the most godforsaken part of the desert still had immediate access to his God, for Allah was the beginning and the end of all things and there was no use even considering any other gods.

Now these desert Arabs were poor in a sense of the word we ourselves would hardly understand. The few things they absolutely needed outside of their tents and horses and camels and sleeping-rugs they possessed in common. As they knew no other sort of life they were perfectly satisfied with this arrangement. They had to have tents, of course, to protect themselves against the heat of the day and against the cold of the night, which in certain parts of Arabia could be very considerable. They had no use for furniture. Chairs and tables and cupboards would only have proved a nuisance to a people who were for ever on the move. But since they could not very well sit or sleep on the sand of the desert they had learned the art of weaving rugs. The tent and the loom were therefore the basis of their artistic life. Whereas all along the Mediterranean art had been born in cities built out of stone and had served the purposes of the property-owning classes, the art of the Mohammedan was a product of the desert and was based upon the communistic philosophy of life.

Now when these desert wanderers ceased to worship the sticks and stones which thus far had been their gods (and of which the black stone in Mecca's Kaaba, or Holy of Holies, is a concrete survivor) and began to worship the invisible God whom they could only come to know through the study of one single book, they felt the need of a few places where they could come together for their daily and weekly prayers and where they could listen to the recitation of chapters from the Koran. Out of this need the mosque was born.

It bore no resemblance to either the Greek or the Egyptian temple or the Christian church. It was something very closely akin to the meeting-house of our own Quakers, but a Quaker meeting-house reduced to the simplest of all possible forms. The worshippers, being

accustomed to live in tents, squatted on the floor and did not sit on either benches or chairs. All that was necessary for the comfort of the congregation were four walls and a roof, a niche in the wall to indicate the geographical position of Mecca, so that the faithful might know in what direction to prostrate themselves while engaged in their daily prayers, and finally a pulpit from which a wise man might explain the words of the Prophet during the Friday recitations, which were the only ceremony that bore some sort of resemblance to divine service as we know it in our own churches.

There was one other characteristic detail typical of all Moslem mosques which is not to be found in synagogue, temple, or cathedral. That was the fountain of running water at which the faithful were supposed to wash themselves thoroughly ere they entered the house of prayer. Only those who have lived in the desert will ever be able to appreciate what water—fresh, cool, running water—means to an Arab or a Berber. It means life in the most realistic sense of the word. Mention thirst to a person who has grown up in our part of the world and he will casually answer, "Oh, yes, I have been thirsty at times." Which may mean that he had to go for a couple of hours without drinking a glass of water or a glass of beer. But thirst to the desert nomad means something a great deal more than just being uncomfortable. It means death. Therefore in all Semitic religions, whether Jahvistic, animistic, or Islamic, the significance and even the essential sanctity of 'running water' or 'living water' is strongly stressed.

There are few things in this world as delightful to contemplate as these fountains in the mosques and palaces of the Moslems. I wonder what the Crusaders thought of them? It is not quite true, as it is often said, that the people of the Middle Ages were averse to bathing. Every medieval city had its own public bath-houses, and these were not closed until after the outbreak of the epidemic of a malignant disease that swept over Europe shortly after the discovery of America. But one had always been obliged to bathe *sub rosa*, so to speak, for the Christian Church, which despised the human body, frowned upon this dangerous habit of exposing one's skin to water and soap and possibly to the gaze of the curious.

But now that we have at least almost returned to the ideal of the Greeks, who believed that good health should be part of every man's religion, we might well make a careful study of such buildings as the famous Alhambra, the palace of the Moorish rulers of Granada, where fountains and pools played such an important part in the general architectural arrangements of this vast and pleasing structure.

Especially in our big cities, which in the summer become veritable cauldrons, we could accomplish a great deal with a lot of public fountains and we should make the lives of the poorer classes much more comfortable by having swimming pools in every overcrowded district.

It would cost very little money, too, compared to the annual expenditure on public hospitals.

By nature the Mohammedans were not an artistic people. The carver, the painter, the designer of tiles, could try his hand only at a few ornaments with which to break the monotony of the temple walls. In those southern countries the heat of day is apt to do all sorts of strange things to objects made of wood. That the Arab wood-carvers were nevertheless able to carve doors and pulpits that have withstood the sudden changes in temperature of their country for four or five centuries shows us in a most convincing manner that these gentlemen knew their business.

The tilemakers too were allowed almost free rein to their imagination, for, as the faithful were only permitted to enter the mosques after having divested themselves of their shoes or sandals, it was pleasant for them to be able to walk on well-glazed tiles, and every mosque was full of them.

But what is really interesting to the student of the arts is the change that overtook Moslem architecture in the different countries that were gradually brought under the sway of these fast-conquering Arab hordes. Being a desert people and therefore a tent-dwelling people, the Arabs at first had known nothing about building in stone. In the beginning, therefore, their most important edifices had to be erected by foreign architects. For example, one of their very oldest mosques, the so-called Dome of the Rock, built in the year 691 in Jerusalem over the rock from which, according to legend, the angel Gabriel had carried the Prophet in a dream through the heavens—that Moslem mosque is still completely Byzantine, and it was, indeed, erected by Byzantine architects.

Incidentally, the Crusaders, who were a little vague in their notions about archæology, mistook the Dome of the Rock for the original temple of Solomon and copied this Byzantine model all over Europe, as you may see for yourself by going to Mayence and London and Cambridge and Laon and quite a number of other cities of Western Europe. The Aksa mosque in the same city (to which Allah is said to have carried Mohammed all the way from Mecca in a single night) is even older than the Dome of the Rock; it is built in purely Roman style and may originally have been intended as a Christian church in honour of the Virgin Mary. And so it went until finally in Spain the Moslems developed a style of their own, which came to be known as the Hispano-Moresque style.

Meanwhile, in the caliphate of Baghdad, where there was only brick, the architects went back to the old Babylonian method of building vaults. Eventually they too invented a separate type of mosque, based upon the principles of the ancient Chaldean temples.

Finally, in the thirteenth century, after the Mamelukes had established themselves in Egypt, another independent Mohammedan style of building was developed, as you may still see for yourself by visiting the tomb of the caliphs and the mosque of Sultan Hasan, both of them in Cairo and constructed about 1357 by a Syrian architect. He solved the problem of getting the necessary building material by the simple process of stealing the solid stone slabs which for the last three thousand years had acted as a protecting shield for many of the ancient Egyptian monuments.

We are accustomed to read in our history books that the Crusaders during the two hundred years they spent in the Holy Land learned a great many things from their heathen enemies, and that the civilization of Western Europe was greatly benefited by having been exposed for such a long time to the infinitely higher cultural ideals of the men from the East. This is true, but with certain reservations. The Mohammedans as such were not really in any way superior to the barbarians from the West. The Moors of medieval Spain were ahead of the Christians of that era, but the typical Arab was much too conservative, much too much of a 'fundamentalist' (Mohammedanism is full of what we would call 'Puritan sects'), to be interested in progress. And Arabia and Northern Africa remained very much as they had always been and as they are to-day.

There was, however, in the Near East and right in the heart of the Moslem world one small enclave that made an exception to this rule. It had accepted the Moslem faith and was one of the most efficient and dangerous enemies of the Christian invaders. But it had none of the indifference of the typical desert Arab towards the arts and towards the many gracious attributes of life. It was called Persia. It had very little in common with the Persia that had fought the Greeks in the days of Themistocles and that had lost its independence at the hands of Alexander the Great. At the same time there must have been something in the soil of the land and in the air of its mountains to allow it to make such a magnificent come-back. It was this Persia which put its imprint upon all contemporary Europe, and therefore I shall give it what it fully deserves—a chapter of its own.

CHAPTER XIII

Persia

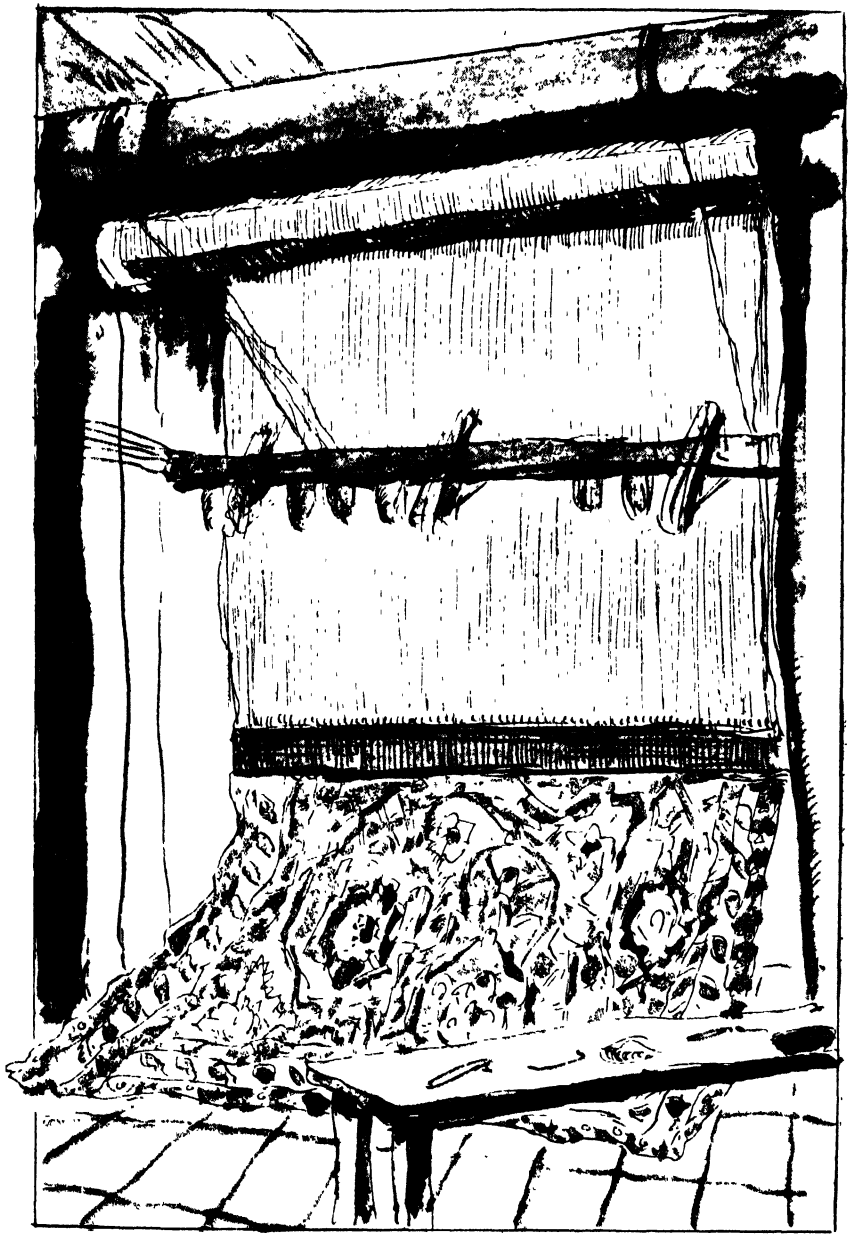
The Garden of the Arts.

THERE ARE, when we come to think of it, only a mere handful of books that have really influenced the human race at large. And one of those is hardly twenty pages long. I refer to the poems of Omar, the tentmaker's son of Nishapur. In some five hundred epigrams this learned Persian mathematician expounded a general attitude towards life and death that has always strongly appealed to those who for one reason or another derive no satisfaction from the purely negative philosophies of the days of their youth.

Almost every one is familiar with at least a few of these pleasant *ruba'is* which Edward FitzGerald in the year 1859 recast into those delightful quatrains that have since then found their way all over the world. But I have an idea that when you read them you felt very much as I did. "Surely," I said to myself, "such a world of nightingales singing among the roses, of pale blue moonshine flooding turreted towers, of red wine and of lovely women sitting by the side of a running brook—such a world can never have really existed. It is much too good to have been true on a planet as imperfect as ours."

Those, however, who knew that part of the world from personal observation have since then told me otherwise. Such a world did exist. Even to-day, apparently, it may be found in remote corners of the high Persian plateau. The paven courts have gone to ruin. The rose beds have been overgrown with weeds. The nightingale sings in melancholy loneliness. But the running brooks still glide silently through the decaying gardens. The light of the moon is as pale as it was eight hundred years ago when Omar lived. And it is possible, even after all these centuries of strife and neglect, to find concrete proof of a civilization which during the heyday of its glory must have been as lovely as anything this world has ever seen. That heyday was not, artistically speaking, Omar's day. It came in the sixteenth and seventeenth centuries, when art-loving monarchs stimulated the natural ability of their subjects by intelligent and active patronage. They even called in Chinese and Armenian craftsmen to teach the quickly responsive Persians their several and special techniques.

Unfortunately that civilization did not last very long. Such things never do. Soon those who hate nightingales and moonlight and tumbling brooks get filled with such intense hatred for those who like

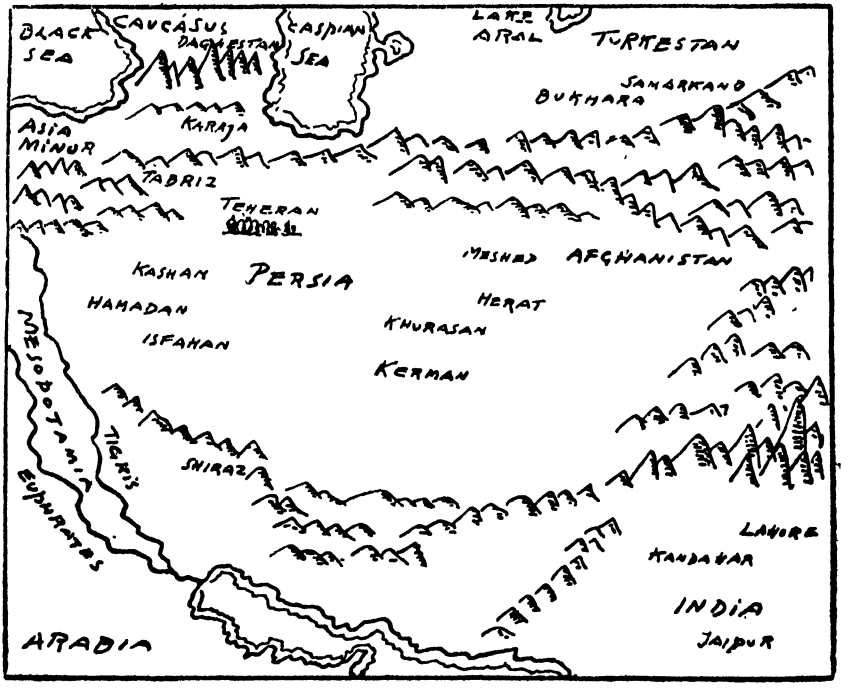


PERSIA

From the looms of Persia colour once more began to flow upon this world.

them that they arise in all their fury and destroy everything the others have wrought. And when they get through with their job the lion and the lizard once more "keep the courts where Jamshyd gloried and drank deep."

But in life, as in art, it is really the minutes that count. We so glibly talk about the happy fate of the artist, allowed to work for the ages. The ages indeed! Another five thousand years and the Pyramids shall



THE RUG REGION OF PERSIA

have returned to dust. Two more centuries (not counting the possibilities of warfare) will do for the Parthenon. Most of Rembrandt's pictures will have turned a deep, dark brown in another couple of centuries, as the pictures of Reynolds and many of his contemporaries have already done. A hundred years from now the music of Beethoven will perhaps appear on a few concert programmes as a sort of musical curiosity, but the public will feel the same way towards his symphonies as it does now towards the works of Pergolesi or Kuhnau.

Art is as fleeting as life itself, and it is good that it should be so. Imagine a world turned into a vast storehouse for defunct works of our artists! No, let them serve their purpose and spread beauty and happiness among their own contemporaries. Then let them return to dust.

The Persian civilization lasted only a few hundred years, but during that short period Persia became the clearing-house for the art of the whole of the Eastern world and the teacher of all of Western Europe. Is not that enough glory for any nation? Better fifty years with Omar Khayyám than five thousand years contemplating the mummy of a Pharaoh. Who cares about dates when rejoicing in the beauties of an ancient Persian manuscript?

What makes the Persia of the sixteenth and seventeenth centuries so interesting is the fact that the Persian people too had achieved greatness as the result of their being a mixed race. It was a veritable melting-pot for dozens of races. The city of Isfahan, the capital of Shah Abbas in the seventeenth century, was as international a centre as the New York of to-day, attracting artists not only from India and Armenia, but also from China, whose people taught the Persians many tricks of the porcelain-makers' trade.

Baghdad, the seat of the Arab caliphate, was also an important clearing-house, and a centre of Chinese, Indian, and Near Eastern trade. Its geographical situation in Mesopotamia, the land "in the midst of the rivers" Tigris and Euphrates, gave it great value as a point of contact between the merchandise, both tangible and intangible, of the East. It was overrun by the Arabs in the seventh century, and the people were forced to become Mohammedans.

But the Persians belonged to a different race from the Arabs. The Arabs were Semites. The Persians were Aryans, just as we are, and their Mohammedanism was therefore something quite different from that practised by the desert-dwelling Arabs. Conscious of their proud past and of having created not one but at least three different civilizations during the previous twenty centuries, the Persians modified their new religion to suit their own convenience, and, being in every way superior to their conquerors (except as soldiers), they did what a great many other nations have done under similar circumstances—they turned their conquerors into their cultural slaves.

If you will allow an old platitude, they did not care who gave their country its laws as long as they were allowed to give it its paintings and its art. That art they used to beautify mosques as well as palaces, but there was no Puritanical austerity about its religious manifestations.

Isfahan was sacked by Afghans in 1722, and the centre of government was shifted to Teheran, but no political upheavals could destroy the Persian instinct for beauty.

Persian art is a subject in and by itself. Most of us hardly realize how tremendously important it was in its influence upon the art of the Western world. We should study Persian art, for it had a quality that we as a nation should be able to appreciate more than most. It had a streak of spontaneous gaiety. Alone among Orientals the

Persian possessed what we understand by 'a sense of humour.' His sense of beauty was equally well developed. He delighted in lovely colours, wine-purple, lapis lazuli blue, rose-leaf pink. He mixed gold dust into the clay when he made tiles, with the result that his domes and minarets shimmered with a marvellous metallic sheen. All the arts that make life delectable were encouraged by him, including the arts of the gardener and the cook. His rugs and carpets, intended as often to be hung on walls as spread upon the ground, were marvels of loveliness. Silk as well as wool was used in their weaving, and certain *motifs*, such as the so-called 'Persian pine' and the mosque-lamp, spread into the artistic consciousness of many other lands, and are to be found in places as far apart as Kashmir and Paisley.

The capture of Constantinople by the Turks interrupted the current of Oriental thought which had been flowing slowly but steadily towards the West, but it never ceased to flow, even if reduced sometimes to a mere trickle. How much European art owes to the Near and Far East it would be difficult to say; the debt is tremendous, and is being very poorly repaid in the form of dynamos, gramophones, and power-looms.

CHAPTER XIV

The Early Medieval Period

Sometimes called 'Romanesque.'

IT IS VERY DIFFICULT to get rid of the artificial classifications that the historians of art have invented in their efforts to reduce this branch of learning to a mere science. Take the name, the so-called Romanesque period. Until a century ago nobody would have known what it meant. Then Narcisse de Caumont invented the term to describe the architecture of Europe between the period of Charlemagne and the rise of the Gothic school in the thirteenth century. The term refers to that art, predominantly religious, which developed out of the art of the Romans.

Since man, however, is not a rational animal and hates logic as a cat hates water, and obstinately refuses to fit into any nice little scheme of dates, the Romanesque style did not come to an end in all parts of the world at exactly the same moment. The Italians, for example, who despised Gothic as an invention of those barbarians who continued to live in the outer darkness of what to them was still Gallia Transalpina (the Gaul that lay on the other side of the Alps), never took very kindly to it and continued to build in a modified Romanesque style until the beginning of the fifteenth century. But even to-day one will find an occasional Romanesque church which was built only a few years ago. But that church in the Romanesque style which so completely filled the needs of the people of the ninth and tenth and eleventh centuries no longer speaks a language we people of this modern age can understand. Perhaps in some town where the Romanesque reached its highest perfection, in Aix-la-Chapelle, Florence, Ravenna, or Speyer, and where life seems to have changed but very little from what it was a thousand years ago—in some such sleepy little borough where nothing has happened since Charlemagne's cat had kittens—you may not only learn to appreciate and enjoy the rather forbidding beauty of these heavy piles of weatherbeaten stone, but in the end you may come to know them so well that they will reveal a few of their secrets—secrets that will fill your heart with dread when you contemplate the chance that our own civilization within a few years may suffer a similar fate.

What sort of world was this that gave birth to the Romanesque form of art? It was a world in ruins. The roads were gone, and the policemen were gone. That meant that the law too was gone. Now

Roman law may have been harsh, but it had been made to maintain order among a strangely assorted mass of people who, the moment the fear of the imperial edict was removed, fell upon each other with



RAVENNA

the ferocity of Mohammedans slaughtering their Hindu neighbours whenever the English constable happens to be looking the other way.

A strict but unified military rule had been replaced by an almost universal gangsterdom which destroyed not merely for profit, but also for the sheer joy of playing the vandal. Here and there a more

unscrupulous racketeer had succeeded in getting himself recognized as the Big Boss, in which case he bedecked his unworthy shoulders with a cloak of spurious dignity and proudly proclaimed himself King of the Lombards or Duke of Aquitaine, to play his little *rôle* and make an unexpected exit by way of the poison cup or the assassin's dagger.

Cooped up in his lonely palace, defended by high walls and broad marshes, a titular descendant of the Cæsars still pretended to be the Emperor and promulgated edicts which no one bothered to read because among the recent arrivals upon the scene only one man out of every ten thousand or so could as much as spell his name.

Art in order to come to full fruition needs tranquillity, just like the trees in your garden. The artist therefore ceased to function as a necessary part of society. The craftsman, feeling himself employed upon unworthy tasks and working for indifferent masters, grew negligent, which is the end of all decent craft. The schoolmaster became an object of ridicule in a society which until well into the fourteenth century saw no shame in being illiterate. The physician, trained in the traditions of Galen and ever conscious of his Hippocratic oath, found himself replaced by the tribal medicine man, who cured you by studying the entrails of a dead rooster. The scientist became a superfluous luxury and starved to death amid his formulas. The international merchant, deprived of his old and familiar roads and sea lanes, became a frightened pedlar who now carried his humble pack from village to village and was willing to pay heavy tribute to any highwayman who in return could guarantee him at least a modicum of safety. And this condition did not last for merely one or two generations, as it is apt to do in cases of a revolution, but it went on for century after century and did not really come to an end until, in sheer despair, Europe finally bent its neck under the iron yoke of feudalism.

The word feudalism does not enjoy a good repute among us, for we associate it exclusively with the harsh brutality that was one (but only one) of the characteristics of life during the Middle Ages. It is true that those stone knights whom we know so well from their sepulchral monuments in our Romanesque and Gothic churches—it is only too true that their lives were rather different from that attitude of humble piety which is so eloquently reflected by their hands folded in perpetual prayer. But they had to be brutal and they had to be harsh if they wanted to assert themselves. They were the G-men of medieval society, and furthermore they were the executives of their own decrees and the guardians of the liberties of their subjects. Their castles were built on top of dungeons that make us shudder when we look at them. Let us, however, gratefully remember that the occupants of those dungeons, at least in the vast majority of cases, were ordinary criminals fully deserving of the fate that awaited them



ROMANESQUE SCULPTURE
Everything is rather heavy and solid.

when for a few final moments they were once more exposed to the light of day to be surrendered to the executioner's axe or the hangman's noose.

To us this feudal age may seem something unworthy of the human race. But the men and women of the sixth or seventh century, could they but have foreseen what was to come, would have welcomed such an institution as an ideal arrangement, for it would have promised to give them the one thing they lacked most of all and without which all civilized existence comes to an end—a sense of security.

In those circumstances the brighter lads, and those in whom all enthusiasm had not been killed by the sense of despair that had gradually taken hold of the minds of all men, turned instinctively towards the only organization that seemed to offer them some scope for their talents and their ambitions—the Church.

In ancient Rome the emperor had been recognized not only as the worldly ruler of all his subjects, but also as their spiritual head. As 'Pontifex Maximus,' as the chief of the priests who brought the annual propitiatory offerings, the *imperator* or commander-in-chief of the armies was also the commander-in-chief of the hosts of the faithful. It is true that the commander-in-chief of the armies had long since abdicated his office. The loyalty of the masses had been transferred from Jupiter Capitolinus to Christ Crucified. But there was a new commander-in-chief of those who, formerly rendering homage to almighty Jupiter, now bent their knees before the altar of the strange new god who had died the death of a criminal that by this act of self-sacrifice He might show His love for the misguided children of His heavenly Father.

Loyalty is not only one of the oldest of all our emotions, but it seems an indispensable part of the human make-up. And when it was no longer possible to enrol in the armies of a captain who carried a sword millions of people eagerly turned towards the leader who carried a cross as symbol of his dignity. The sublime beauty of the ideas that had first been expounded in the Sermon on the Mount appealed only to a restricted number of people. For in an age when all the old philosophies lay buried beneath the ruins of their own imperfections men did not care to lose themselves in abstract thought. But in the new faith they found a practical system of everyday life that held firm in the midst of the chaos that had so suddenly descended upon a world accustomed for centuries to a happy and well-ordered existence. Here was at last something definite to which one could attach oneself, to which one could surrender all one's pent-up loyalties—an ideal that gave purpose and direction to every thought and action.

There is a little of the missionary in almost all of us. Somehow or other we have a secret hope that in some humble way we may leave

this world a little better than we found it. When the chances of acquiring material wealth are unusually great this feeling can be temporarily overcome by the ease with which we gather riches. But during the early Middle Ages, when even the king in his castle lived like a peasant, the chances of ever rising to a competency by one's own efforts seemed far removed. There was only one thing left. That was power, which is as dear to the heart of the average man as gold. This the Church offered in rich abundance to all those among its followers whom it deemed worthy of such a responsibility.

There, in a few words, you have the background of all Romanesque art, a world reconquered by Rome, not however by the Rome of the Imperial Eagle, but by the Rome of the Nazarene's Cross.

The actual work of spreading the good tidings and reconquering the world for civilization, then as later, was done by the monks. The lonely hermit of the first few centuries of the Christian era took no part in it. His purpose was a selfish one. He was interested only in his own salvation. Even the Church recognized the dangers of such a selfish attitude towards life, and when the movement of gaining heaven by escaping from this earth threatened to gain too many adherents the Church decided to take steps that this force for evil might be turned towards a useful purpose.

Under the firm guidance of St Benedict, a member of an old and powerful Umbrian family in which the traditions of the old Roman ability for large-scale executive work had fortunately survived, the individualistic and often anarchistic energies of those who desired to spend the rest of their days in lonely meditations were given a definite direction and were set to work upon the gigantic task of reconquering Europe for the Rome of the Popes.

Across the broken bridges and along the tracks that had once upon a time been imperial highways the 'shock' troops of Christ went forth into the wilderness of an unexplored continent. Wherever they settled down they needed high stone walls to protect themselves against possible attacks on the part of the natives. They needed administration buildings, for they were the keepers of records in a world that had almost forgotten the meaning of written words. They needed guest-houses for pilgrims, almshouses for the poor, infirmaries for the sick. They needed shelter for the orphans they adopted, for they had already learned that by getting hold of the children they would afterwards be able to direct the lives of the full-grown men. And they needed churches in which to bring together the faithful and in which to demonstrate the miracle of the Mass and to explain to these incredulous ears that no good could ever come of repaying evil by evil.

And since the native populations still dwelt in rustic simplicity in houses built of wicker and clay, these monks did the only practical

thing they could do—they introduced their own Roman architecture and taught their converts how to build in the Roman style, but from the materials to be found in their country.

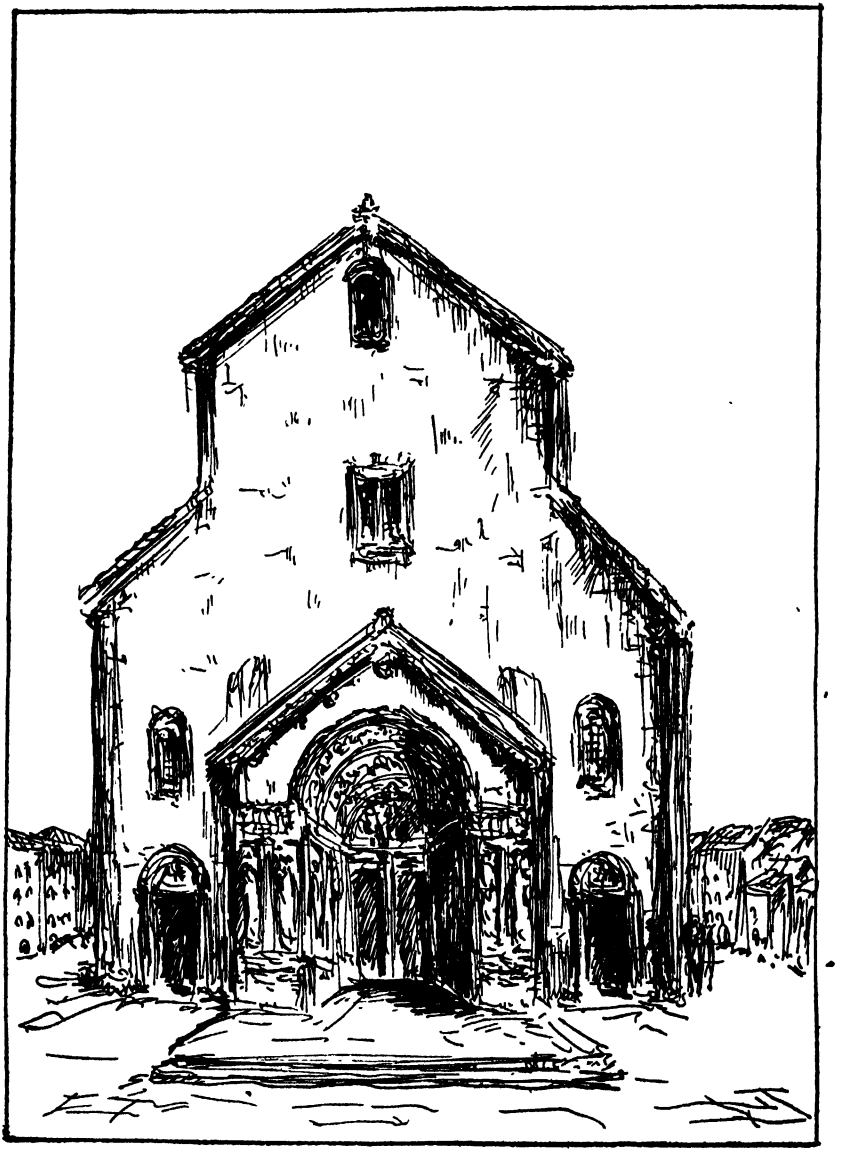
That is the way the Romanesque style came into being: by Roman missionaries teaching the people of Northern and Western Europe the little they themselves knew about carpentering and masonry and the native population eagerly trying to do something which it did not fully understand, but making up in goodwill what it lacked in ability.

Here and there in some of the old provincial capitals, where a city had gradually grown up around the original Roman garrison, the old imperial traditions had more or less maintained themselves. In such places there sometimes were a few craftsmen left who could help the monks in their labours. But they too were no longer the men their fathers and grandfathers had been, and they were sadly lacking in practical experience. The oldest of the few remaining churches and palaces built before the eleventh century are curiously stark and unexpectedly small.

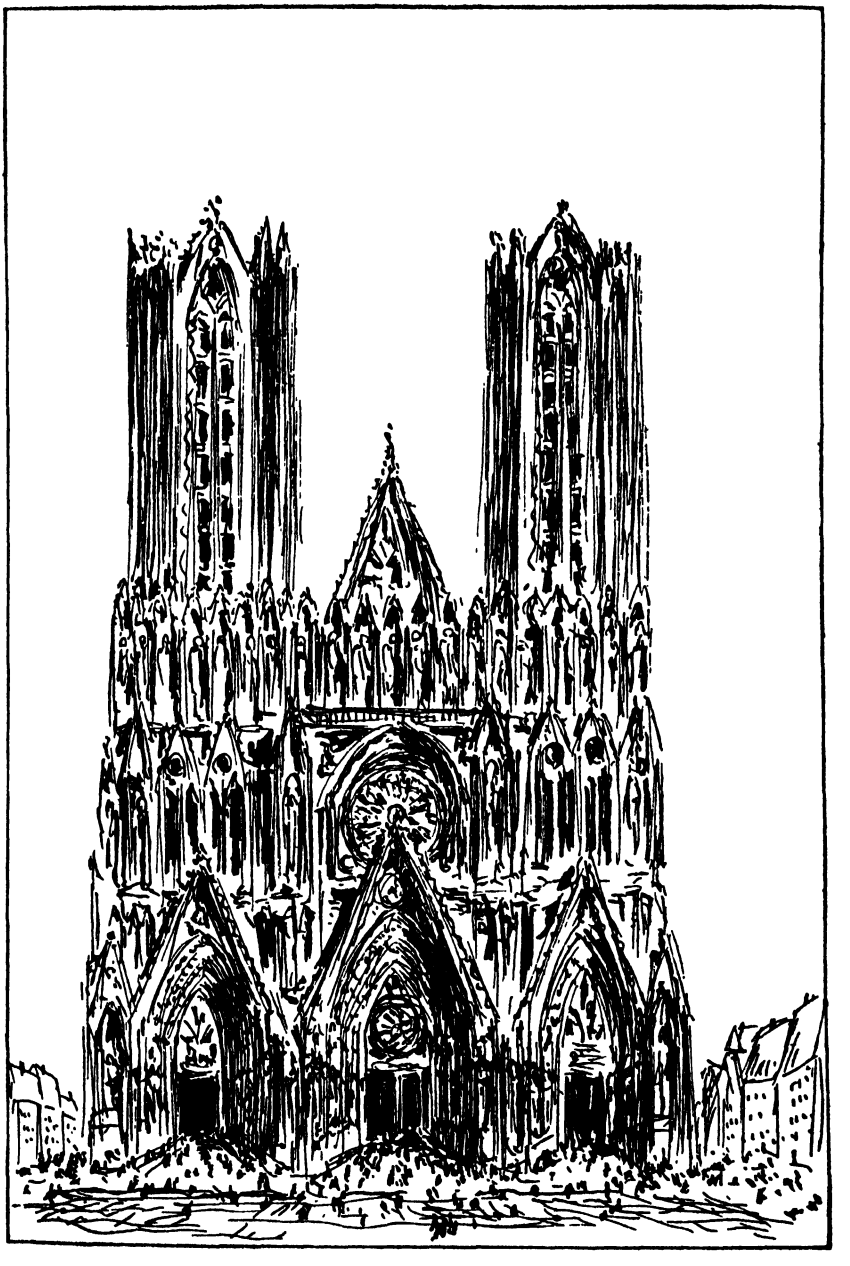
Can these Romanesque churches still mean anything to us? I think they can, but in the beginning of this chapter I warned you that the early Middle Ages are farther removed from us than the Egypt of the Pharaohs or the Athens of Pericles. However, if you approach them in the right spirit you will be able to derive a great deal of satisfaction from studying these Romanesque buildings. Many of them look very lonely and quite desolate. You feel as if no one had bothered to peer through their small barred windows for hundreds of years. Yet they retain a certain charm. They were the silent witnesses of something that is no longer with us, for in every detail they show the naïve happiness and surprise of a very simple people who have just been told a story that has appealed to them.

The ornaments of these buildings are as a rule exceedingly simple. The Christian missionaries soon discovered that the people of Northern and Western Europe had great abilities as decorative artists. The bracelets and other articles of personal adornment which have come down to us from the iron and bronze ages in Scandinavia show this very clearly. The old Germanic tribes had as fine a sensitiveness to the forms of animals and trees as the unknown painters of our prehistoric caves, and, like most very simple peoples, they also had a great gift of imitation. Furthermore, they were very curious about what was being done in the rest of the world and eager to learn.

When in the ninth century their mightiest monarch, Charles the Great, established more or less cordial relations with Harun al-Rashid, the Caliph of Baghdad, and these two potentates exchanged gifts, the people of the West got their first glimpse of the art of the old land of Persia, mostly in the form of carpets and tapestries, for these (except for an occasional set of chessmen and some other pieces of



A ROMANESQUE CHURCH



A GOTHIC CHURCH

carved ivory) were easiest to transport. It thereupon became the fashion among all the richer abbots to acquire a few of such rugs for their own churches that they might expose them on festive occasions and show the local craftsmen how such things should be done. The local craftsmen were quick to learn, and by the middle of the ninth century we begin to notice Oriental *motifs* being worked into the carvings over the doors and windows of the Romanesque chapels.

Those who had not any talent for the chisel and the hammer, and the less robust members of the community, who nevertheless felt the urge to create something to the greater glory of God, could give expression to their piety by working these same elaborate ornaments into the pages of an illuminated manuscript or by reproducing them on the cover of a holy book.

You may remember that I told you how the Greeks, when still young and full of the joy of living, had liked bright colours and had always painted their statues in the gayest of all possible reds and blues and greens. In that respect the indoor arts of the Romanesque period also clearly showed their youth. Nothing could be too loud or too boisterous for the taste of that day. Two rubies or pearls or sapphires, set into the cover of a book, were better than one. A dozen were infinitely better than two, and two dozen better still. All the art, therefore, of that period, except the sculpture and architecture, is loud and ostentatious and, to be perfectly frank, almost unpleasantly vulgar.

But what can you expect when you remember that the owner of these treasures, although he might have paid a hundred golden bezants for such a volume, could neither read nor write and lived as primitively as a farmer in the backwoods.

And now, because, after all, such things belong to a history that is supposed to be a history of art, where will you have to go to find your finest examples of Romanesque architecture? The most important remnants of the minor arts you will find in the museums of France and in those of Ireland, for the Irish were the first people of Northern Europe to accept Christianity, as they probably will also be the last to relinquish it. But for the churches you will have to go in the first place to Italy and next to France and Germany.

In Ravenna you will find the Romanesque, but blended with the Byzantine. In Aix-la-Chapelle, or Aachen, you will find a direct copy of the Ravenna church of San Vitale, which Charlemagne, in his enthusiasm for probably 'the finest thing he had ever seen,' ordered to be built by his Alsatian architect, thereby proving once more that the arts recognize no political boundaries. Another direct imitation of the Ravenna school you will find at Grenoble in South-eastern France. For in that city, and almost two centuries before

Charlemagne, an unknown architect had constructed a small chapel (now the crypt of St Lawrence) which was also a perfect replica of the church in Ravenna.

But all this, as a precisionist in such matters might well claim, is, of course, really pre-Romanesque. Or at best it belongs to some intermediary state of development. For regular and fully recognizable Romanesque we must go to Northern and Central Italy.

There the Roman basilica gradually developed into the Latin cross type of church. The Latin cross type was a typically Romanesque innovation and one of the few that has survived until our own day, for most of our Catholic churches are still being built in the form of a Latin cross, and rarely does any architect venture to go back to the rectangular box of the old basilica. There too, in Northern and Central Italy, you will find the beginning of those side aisles constructed to give extra support to the main walls that had to carry the roof. There too you will observe the first of those rows of chapels which opened up from the apse (the semicircular space behind the altar) and which afterwards played such an important part in the Gothic style. Finally, it is there that, by craning your neck, you can study the even more complicated system of vaulting with which the contemporary architects were struggling in their attempt to solve the problem of wider and more dependable roofs. How difficult this was and how unsatisfactory these roofs remained for a great many centuries is shown by the number of authentically recorded cases where such roofs fell in, killed a large number of worshippers, and forced the builders to begin all over again.

If you want names you will find some of the most interesting Romanesque churches in Pisa (eleventh century) and in Florence (San Miniato, also begun early during the eleventh century and remaining faithful to the older basilica model, as it is rectangular and not built in the form of a cross). In Lucca there is another cathedral in the Romanesque style, but built a century later than that in near-by Florence.

In Milan, in the old land of the Lombards, there is the most famous of all the Italian Romanesque churches, that of San Ambrogio. St Ambrose, as we call him, was the bishop who had dared to close the doors of the House of God upon the Emperor Theodosius to express his disapproval of the brutal way in which that emperor (supposed to be a Christian) had exterminated the entire population of Thessalonica after a minor local riot. Yes, there were real churchmen in those days, and in memory of this courageous act the people of the twelfth century erected a Romanesque church on the very spot where seven hundred years before the good saint had baptized St Augustine.

At Verona, in the plain of the Po, is the church of Sant' Elmo, and

at Pavia that of San Michele, where Frederick Barbarossa was crowned King of the Lombards. In Sicily and all through Southern Italy one also finds Romanesque churches which are a mixture of the Byzantine, the Roman, and the Lombard. These influences are completely absent in the Romanesque buildings of the Provence, for in the Provence, where the Roman influence had lasted longer than in any other part of Europe, the churches had all of them been built after the Roman pattern. The most interesting of these you will



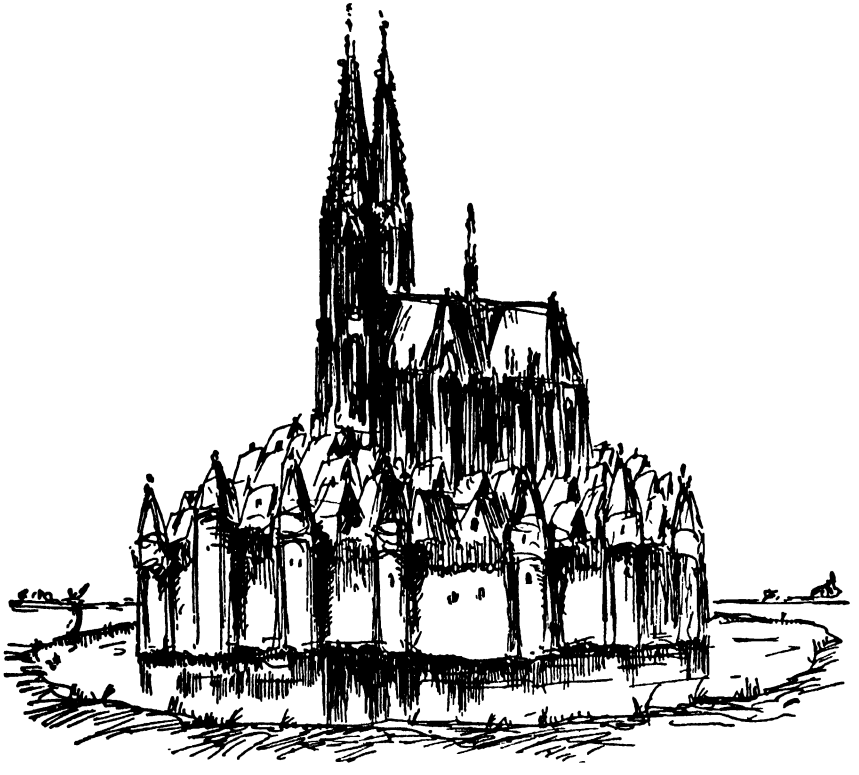
In order to be truly appreciated, a Romanesque church should be seen standing alone, and it should be seen from a distance . . .

find at Arles in the church of St Trophime, and farther west at Toulouse and farther north at Angoulême and at Vezelay and all over Normandy, where a decided Lombard influence is noticeable, due to the fact that a native of Pavia was in charge of all of Normandy's monasteries during the eleventh century, and he, of course, worked with his own architects and according to his own plans.

From Normandy the Romanesque style crossed to England with William the Conqueror in 1066, and there it made itself felt (in a modified form, of course) in the cathedral of Durham and in all the subsequent structures built according to the Norman style. In Spain the Romanesque soon fell under the influence of the Moorish style and became something quite different from what it was in the rest of Europe. The church of Santiago de Compostella, which was one of the most popular shrines for the people of the Middle Ages, and

attracted pilgrims from all over Europe, was also one of the first churches to show what could be achieved by means of elaborate decorations consisting entirely of pieces of sculpture.

But some of the most interesting Romanesque churches are much nearer by. They are to be found in the valley of the Rhine, in Speyer and Mayence, and especially in Cologne. One of these, St Maria-im-



while a Gothic church looks its best when seen from near by and surrounded by many other buildings, so that you have to look upward in order to get a good view.

Kapitol, was dedicated by Pope Leo IX a hundred years after the Normans had burned down the original cathedral of Cologne. It stood on the ruins of an earlier church which in turn had been erected on the ruins of a very old Roman temple. Near by stands the church of St Cunibert, finished only two centuries after St Maria-im-Kapitol had been begun, and built in a mixture of Byzantine and Moorish. How that happened I don't know, but I have already warned you that definite periods of art are only to be found in the text-books. In actual life the architects and the artists never bother about them.

Remains the question which I am stressing in this volume: can the Romanesque era give us anything which we ourselves can use? I doubt it. With all the great personal liking I have for the work of these early medieval masters, especially for the architects and sculptors, I fear that they speak a language we no longer understand. Of course, if Europe should insist upon committing suicide, as it seems intent upon doing, we might have to pass through a second Middle Ages before we return to a civilized form of life. But we have made too much progress along every line to be able to get back to an age when man dwelt in perpetual unsafety, when he lived in an eternal fear of visible and invisible enemies. In all Romanesque art there is a certain element of nervousness which often lapses into the grotesque and which quite frequently gives concrete evidence of the cruelty and inhumanity so characteristic of that age of wholesale violence.

I realize that like all generalities this is only a half-truth and that there are many exceptions which seem to prove the contrary. The Wartburg, one of the few palaces remaining from the early Middle Ages, shows us what such a Romanesque castle in the heart of the European forests must have looked like. The lives of the people who spent their days in these halls cannot have been entirely uncivilized. Walther von der Vogelweide and his fellow minnesingers were men of sensitive feelings, far beyond those of their contemporaries. They were lyric poets of great delicacy and excellent musicians, as music went in those early days. But they were the exceptions, like Dante, who wrote his tremendous *opus* among the narrow and evil-smelling little streets of the half-ruined city of Ravenna, for ever surrounded by fishermen and peasants who were but little removed from the beasts of the fields. Or like Petrarch, singing of the glories of Rome in a town that had dwindled from a million inhabitants to a mere twenty thousand, and where gangs of cutthroats would on occasion even attack the Holy Father himself and plunder him of all his possessions.

Meanwhile the vast majority of the people lived in abject misery, in poverty and squalor and sickness, all of them doomed to an early death, for only a few ever reached the advanced age of fifty, and three-quarters of all the children died in early infancy. If you want any further proofs of the mentality of that age think of the panic that spread all over the world at the approach of the year 1000, when (as most people firmly believed) Christ would come for the second time and the world would come to an end. Think of such mass insanities as the first Crusades or the final tragedy of that dreadful Children's Crusade, the failure of which (only a mere handful of those poor children ever returned to their homes along the Rhine) led directly to one of the worst epidemics of anti-Semitic riots and pogroms the world has witnessed.

It is true civilization never entirely disappeared from the face of the European continent, but the flame of enlightenment burned exceedingly low. Wherever we can catch a glimpse of it we are pleased by the scene our eyes are allowed to behold. It is a scene of peaceful industry, like the nuns of Normandy embroidering the tapestry of Bayeux or of some learned cleric patiently teaching the mighty Emperor Charlemagne how to spell his name. But unfortunately such incidents were very rare in a world in which the hand of every man was lifted against that of his neighbour and in which abject piety was so closely intermixed with the most savage outbreaks of personal wrath that most of the time we do not quite know whether we are dealing with a saint or a maniac.

Yet with all its many faults and shortcomings Romanesque art was the perfect expression of something that has since then completely disappeared from this planet—the ideal of a universal Christian Church.

It was a magnificent experiment, but it could only hope to be successful as long as all the people who took part in it belonged more or less to the same social and economic background—as long as the vast majority of the populace lived on the land and were possessed of much the same sort of peasant mentality. In Egypt, where such conditions had prevailed for almost five thousand years, and where the people had been peasants for fifty long centuries, neither society nor the arts had changed very noticeably from the beginning of their history until the end. But on the Western continent, where the tempo of life was much more rapid than in the East, conditions did not remain static for more than a few centuries at a time. The moment the simple and uncomplicated rhythm of birth and death and sowing and harvesting was interrupted by the return of trade and commerce and a form of economy based once more upon money instead of barter, the Romanesque period was doomed to come to an end. The curtain was ready to rise upon the next act—the Gothic.

CHAPTER XV

The Provence

The last stronghold of the ancient world becomes the rallying point for several of the new arts.

To the Romans it had always been 'the Province.' Rome had had many provinces—by far too many—but only one Province. You will find it on your map by letting your finger run down the course of the Rhône. Where this rather useless stream loses itself in the Mediterranean you will notice the city of Marseilles. Two thousand years ago it was known as Massilia. According to those who know about such things, that was the Phœnician word for 'the Settlement.' The Phœnicians had a trading post here which must have been very profitable, for the city of Phocaea in Asia Minor captured it as soon as it had a chance and made it a Greek town. When the Persians conquered Asia Minor this colony was left to its own devices, and thereupon began to found little colonies of its own all along the coast of what is now Southern France, Northern Italy, and Eastern Spain.

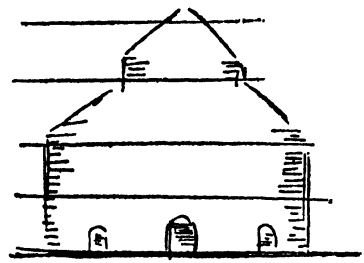
Being an industrious as well as a restless people, the Phœnicians extended their trade all over Northern Europe. Their coins show that they not only crossed the Alps and did business with the Tyrolese, but that they also visited Africa and reached the mouth of the Senegal river.

During the Punic wars the Massilians took the side of Rome, but when Cæsar and Pompey fell out they put their money on the wrong horse, and as a result lost their freedom, and were incorporated into that part of Southern Gaul which the Romans called the Provincia Romana, of which Aquæ Sextiæ (where almost a hundred years before Marius had slaughtered the Cimbri and the Teutones) became the capital. The city still survives as Aix, an important town in the department of the Bouches-du-Rhône.

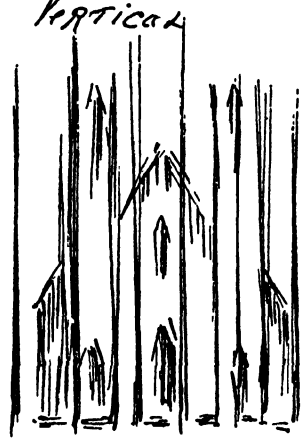
Some five centuries later, when Northern Gaul was conquered by the barbarians, the capital of this ancient province was established at Treves, or Trier, where there are some magnificent Roman buildings, especially the so-called Porta Nigra, the only remaining Roman city gate.

It will always remain a puzzle why it was Rome rather than Marseilles which developed into the most important city of the Mediterranean. The town was infinitely better situated to engage in foreign

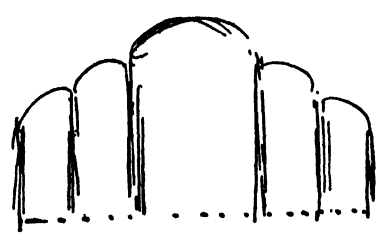
Remember Romanesque as something
HORIZONTAL



Remember Gothic as something
VERTICAL



and Byzantine as something
CIRCULAR.



A SIMPLE LESSON IN ARCHITECTURAL STYLES

commerce than Rome on its muddy and sluggish Tiber. It had a magnificent hinterland, while Rome had none. It had a better climate. It had every possible advantage, but it always remained a second-rate town, while Rome conquered the whole world. I leave this problem on your doorstep and continue where I left off. For although the Provence never quite became the centre of a world empire, it played almost as important a *rôle* by developing into an international experimental station for the arts and sciences of all the rest of the Mediterranean. It gained great fame for the excellence of its universities and its medical schools, and for the pleasant and gracious way of living that survived in this little corner long after it had disappeared from every other part of the Roman dominions.

The fortunate geographical position of the country may have had a lot to do with this. The Provence was situated on the main trade route from Western Europe to Asia and Africa. It was in regular communication with Constantinople. Its rulers were so highly regarded by the Byzantine rulers that they allowed them to marry their daughters. As a result, when the Crusades began, the Provence reaped so rich a harvest (for these poor pilgrims paid through the nose for everything they got, from transportation down to a drink of water) that their country almost overnight became one of the richest parts of Western Europe.

To-day when you visit the ruins of Les Baux it is difficult to imagine that once upon a time this was the residence of a family that ruled as kings over Jerusalem. And when you discover a little sadly neglected garden at the base of that vast pile of stone it takes all your imagination to believe that once upon a time this was a Court of Love where the noble troubadours used to gather together to decide who could most eloquently sing the perfections of the lady of his choice.

And yet that is the spot. There in that tiny garden one of the despised native dialects of the barbarians was given its first chance to compete with the official Latin in which up to then all literature and all poetry had been written. And there, underneath the ancestors of these olive-trees, the Provençals stoutly proclaimed their right to beauty, laughter, and happiness while all the rest of the world firmly turned its back upon the pleasures of a sinful world.

The Provençals never created an architecture of their own, and they had once more disappeared from the historical stage when medieval painting came into its own. But they had erected themselves one imperishable monument in the most enduring of all materials, for they built in words.

Art is not something that hangs suspended in mid-air with no direct relationship with the practical affairs of the day. The economic stage must be carefully set before the artist makes his appearance, and that

happened in the Provence long before it took place in any other part of Europe.

The Provençals were a simple and hardy race. Their fertile soil provided them with two very profitable articles of export, wine and olive oil, and these could be exchanged for foreign goods, which in turn could be sold quite advantageously to the people of the hinterland. And so the merchants prospered and the peasants here were a great deal better off than elsewhere. The feudal chieftains were under no necessity to turn highwaymen in order to make both ends meet. They even enjoyed a certain amount of leisure, and therefore became conscious of the boredom and monotony that were an inevitable concomitant of all feudal life, not merely in the one-room hovels of the serfs, but also in the uncomfortable stone halls of the nobleman's castle. After their long hibernation they were eager for a little fun. So were their wives and so were their daughters, who became the first ' emancipated women ' of the Middle Ages.

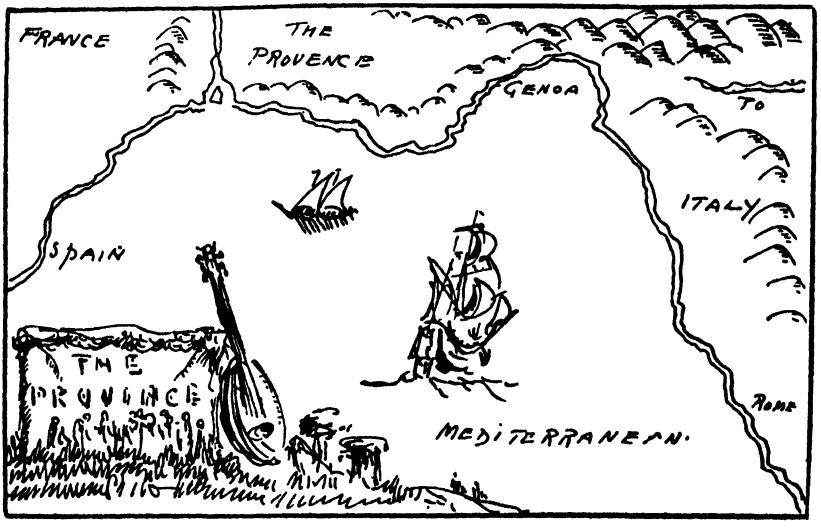
During the early Middle Ages men had very few ways of amusing themselves, and women had fewer still. Hunting, hawking, chess-playing, listening to minstrels, about exhausted the list. To the male part of the population war was just a rather good way of passing the time, and when there didn't happen to be a war on they made do with tourneys and tilts. As for the ladies, had they not their embroidery? Then the troubadours came along, with a design for living much more gay and gracious and intelligent than anything that had gone before. Therefore their art swept across the Provence as the art of Johann Strauss swept across the world in the forties of last century.

So far I have followed the usual pattern of the story as you will find it in every text-book. But I would now like to suggest that there may have been still a further influence which contributed heavily to make the Provence the country where the arts experienced their first revival.

The troubadours—the gallant, knightly singers of the Middle Ages —did not make their appearance from one day to the next. They were part of a much more extensive organization. They were an offshoot of the order of chivalry which just then was beginning to spread all over Europe. The professional soldiers had always had their own rules, their own prerogatives, and their own obligations. But chivalry had very little to do with the men who were merely fighters and nothing else. Chivalry stressed the duties of the knight, rather than his privileges. Because of his exalted position chivalry demanded of him that he should be conspicuous through his gallant, courteous, and generous behaviour. Christianity had taught him to bring his most ardent hòmage to a woman, to the Blessed Virgin who, as Star of the Sea, had usurped the place once held by Venus Aphrodite. For love

of Our Lady he was the faithful servant of all ladies. This was something new in the history of the human mind. Out of this cult of gracious womanhood grew the whole literature of chivalry and romance.

The medieval chronicles do not tell us in what year the first of the troubadours lifted his voice. But early during the twelfth century these men—"mighty sweet in their songs," as the contemporary scribes inform us—began to entertain their noble audiences with their lays and ballades, and their villanelles and roundelays, most of which



THE OLD ROMAN PROVINCE

are now quite as meaningless as the bits of spicy local gossip which Dante wove so casually into his *Divine Comedy*, but which were tremendously popular among the people of that time.

Now such songs of theirs as we have been able to reconstruct sufficiently well to give us at least some sort of idea of what they must have sounded like do not exactly inspire us with a feeling of hilarity. This could hardly be otherwise. We have been spoiled. We have heard too much since then and too much that is better. But that should not make us think the less of these first attempts to give the world something a little more cheerful than a Latin psalm or a Gregorian chant.

William IX of Poitiers and Duke of Aquitane is the earliest of the troubadours about whom we have a few definite facts. The names of the other troubadours too read like a page in the *Almanach de Gotha*. Of Richard Cœur de Lion's career as a troubadour even schoolboys



THE TROUBADOUR

know the inspiring details. Several of his colleagues we meet in Dante's *Inferno*, and, regardless of their misdeeds that got them there, they are given high praise for the perfection of their performances and the sweetness of their poetic thoughts.

In our modern world the words 'troubadour' and 'jongleur' are often very carelessly used, as if the two had been the same. The people of the twelfth and thirteenth centuries would never have made such a mistake. The troubadour was the gentleman who spoke or sang his lines. The jongleur was the man of common birth who accompanied him on the lute or some other instrument. To-day the accompanist is the social equal of the singer or fiddler, but in the Middle Ages he was not. His status was more or less that of the piano-tuner, who now accompanies the virtuoso on his special train and who tunes his instrument for him before he plays, but who is not supposed to dine with him in his private car.

It was the same in Germany among the minnesingers, who were the Teutonic equivalent of the French troubadours. The minnesinger, like the troubadour, might be his own composer, and as a rule he set his own verses to a tune of his own invention. But those who know their minnesingers only from the second act of *Tannhäuser*, and who remember Wolfram von Eisenbach busily strumming his little property harp, will have to revise their ideas. Wolfram left that job to his hired accompanist, and most likely the fellow did not even play a harp (then a very inferior instrument) but a rebec, which was the grandfather of our violin.

Yet in one way the troubadours contributed greatly (although quite unconsciously) to the development of a more modern music. Occasionally they also spoke pieces with a refrain that could be sung by the whole audience. These compositions not infrequently lent themselves to a dance or ballade, which is the same word as our modern ballet. But as every audience will eventually tire of even the most amusing forms of lighter music and will then insist upon something a little more substantial, the troubadours also tried their hand—and quite successfully—at those *chansons de geste* which had come to them from Northern France and in which the adventures of some famous hero were presented with a great deal of glamour, but also with such a complete indifference to the actual facts that they remind us very much of a modern historical movie.

As for their humbler companions, the fiddlers and dancers and jugglers and animal trainers and mummers who soon began to follow in their footsteps, these too played their part in the development of our modern theatre. At first they were attached to the castles of some rich baron (either in France or England), where as 'ministers' or servants (our word 'minstrels') they were supposed to entertain his lordship's family. But in due course of time they set out for themselves

and began to do the country fairs, amusing the farmers and their wives as formerly they had done their best to give pleasure to their less humble employers. They were (as they still are) bright and alert fellows, ever ready to try their luck when some new field of entertainment seemed to offer a better opportunity to make a few pennies. They became actors when the theatre once more made its reappearance. They became musicians when the different cities organized their civic bands. Or they remained strolling minstrels and eventually drifted into vaudeville. There are many of them still in England. They came to that country in some such capacity with William the Conqueror. They bid fair to survive the movies. Surely theirs is an old and honourable profession.

As the Provence had become the most civilized part of the Christian world, ahead of any other part of Europe, it follows that its people were among the first to insist upon their right to think occasionally for themselves. That led to their downfall. By the end of the twelfth century it was generally known that all was not well with the people of Southern France. Under the lax rule of their artistic rulers they had dropped into several most abominable heresies. What these heresies were would hardly interest us to-day, for dead heresies are as completely unimportant as dead love letters. But they were of vital interest to the religious world of the era of the Crusades.

In the year 1207 Pope Innocent III preached a crusade against the people of Albi. Innocent III was a great specialist in crusades. He not only organized them against the Mohammedans in the East, but also against the Letts in the North, and finally against the English, a fate from which King John was only able to save himself by consenting to accept both England and Ireland as fief from the Holy See.

Against this staunch defender of the claims of the Church, who in a letter to the Patriarch of Constantinople dared to maintain that the Lord had left to Peter not only the guidance of the Church, but also of the whole world, the poor people of Albi were completely helpless. In one of the most ghastly butcheries of the Middle Ages these French heretics—these 'pure souls' or 'true Christians,' as they liked to call themselves—were almost completely exterminated. For a while the Inquisition was busy burning as many as two thousand a day. The Provençal nobles, who on the whole had sympathized with the views of their subjects, paid bitterly for their rashness in supporting the enemies of the Church. Their lands were laid waste by the mercenaries of Simon de Montfort, and they never recovered from this blow.

The last of the troubadours died in the year 1294 at the court of Alfonso the Learned, King of Castile, who not only composed excellent astronomical tables, but who elevated the Castilian dialect to that

literary vehicle which it has remained until our own time. When this last representative of a great artistic tradition felt his end approaching he said, " Songs should express joy. But too much sorrow oppresses my soul to let me sing. Alas, I came into this world too late." He was neither the first nor the last of the poets and musicians and painters who have felt that way.

CHAPTER XVI

Gothic

A beautiful fairy story in an ugly world.

GOTHIC ARCHITECTURE was the logical result of the search for more light and greater space. But the art of that entire period to which we refer as the age of the Gothic was really an effort to create a lovely fairy story in the midst of surroundings that were too brutal to be supported without some spiritual means of escape.

Our ancestors did not see it in exactly that light. Giorgio Vasari, the Italian architect and a painter of considerable merit, expressed himself about as follows:

"These Goths" (all the people who dwelt across the Alps were 'Goths' to him, or 'Huns,' as we would have said a few years ago), "these barbarians, untutored in the true classics, have evolved a style of their own which is a mere hodgepodge of spires and pinnacles and grotesque decoration and unnecessary details which are completely lacking in the simple beauty of the classical world."

So much for what one of the best-known pupils of Michelangelo had to say upon the subject. But how about ourselves? I am afraid that we have gone much too far the other way. For there still seems to be a large number of people (including many architects who really ought to know better) who associate Gothic with either religion or scholarship, and who therefore insist that a church is not really a church and a college is not really a college unless they be built the way Oxford and Cambridge were built in the fourteenth and fifteenth centuries.

This, of course, is just as absurd as the idea that all modern dancers must hold their feet at an angle of ninety degrees from each other because that was the way the feet had been held by those Oriental dancers who had inspired the Italian ballet, which Catherine de' Medici introduced into France to distract her son from his sombre meditations upon the Massacre of St Bartholomew.

"Everything in its own time and in its own place" may be a platitude, but not when it comes to the arts. To cover a modern library, built out of steel and intended to provide as much light and space as possible to both the books and the readers, with a stucco layer of imitation Gothic until it looks like a wedding-cake is, of course, one of the absurdities of the age. For there is no need for us in the present year to erect houses and libraries with small and pointed windows and

enormous buttresses which buttress nothing at all and which, like the extra smokestack on some of our modern ocean liners, are only used as broom-closets or dog-kennels, while the architect of the thirteenth and fourteenth centuries had to build that way or not at all. Architecture, in order to be sound and pleasing, should be the result of some absolute necessity. The Gothic architect was given a practical task. He was asked to solve his problem as best he could with the means at his disposal, and he did solve it brilliantly. Above all things, he solved it in the most practical way possible. He therefore was a first-rate craftsman. But the architect of to-day working in the style of A.D. 1237 is merely an imitator and a bad one at that. For the Gothic style, which first made itself manifest during the second half of the twelfth century, was a product of its time, and that time was one of the most interesting eras in all Western history.

While in far-away Asia an unknown people were laying the foundations for that mysterious temple of Angkor Wat (which far surpassed anything the Europeans had ever tried to do until then), the Western continent was at last returning to a semblance of that law and order that had been the keynote of the civilization of the Roman Empire. The Crusades, the last manifestation of that great restlessness that had been so characteristic of the period of the great migrations, were coming to an end. Both Christians and Mohammedans had accepted a stalemate, with the advantage slightly on the side of the infidels. The destructive energy of the Norsemen, from whose fury the people of the seaboard had prayed to be delivered during so many centuries, had run its normal course. Those sea rovers had either been killed or had settled down as the highly respectable rulers of a number of European states, as kings of England or dukes of Sicily or of Normandy or as rulers of some short-lived principality in Greece or on the outskirts of the Holy Land.

The Moslems were no longer a menace to the safety of the mainland except along the Far Eastern frontier, where the Byzantines were engaged in their final struggle with the Turks. But what was happening in Constantinople in the thirteenth century was of absolutely no interest to anybody in the Western half of Europe.

Austria (the Eastern 'Mark,' as the name itself implies) had been founded for the special purpose of keeping both the Slav and the Mohammedan out of Central Europe. As long as Vienna was not threatened nobody cared what happened beyond the plains of Hungary or the mountains of the Balkans. The fleets of the Hanseatic League were beginning to make the Baltic and the North Sea once more safe for international trade. The mountain-passes of the Alps were still carefully avoided by all good Christians. But some time previous to the year 1000 St Bernard of Menthon had erected a house of refuge on top of the pass later called after him, and so Northern and

Southern Europe were no longer separated from each other by an inhospitable barrier of snowclad mountains.

All over Europe there was the stirring of a new life. It is true all that was only a beginning and that much more would be accomplished during the sixteenth and seventeenth centuries. But the average peasant at last ceased to be merely an earth animal. He once more became a human being, and the experiences of the recent past were beginning to show him that he could only hope to maintain his newly regained dignity by means of co-operation. The twelfth century, therefore, was the great era for the builder and for the organizer of those associations of fellow-craftsmen which as guilds were to play such a very important *rôle* in the political developments of the next five centuries.

During the twelfth century we witness the first reappearance of a sort of architecture intimately associated with the civilization of the city, just as the Romanesque had been the product of an agricultural society in which the city had played practically no part.

There used to be a charming myth that the Gothic cathedrals with their high pinnacles and their tall columns had been constructed in direct imitation of those forests in which the Teutonic invaders of Europe had spent so many years of their lives. The invaders of Mesopotamia three thousand years before, having only recently left the mountains of Central Asia, were said to have built themselves their Babylonian towers because they had felt that one could only worship one's gods from the top of a hill. By the same process of reasoning the historians of art of a few generations ago had the people of the early Middle Ages construct churches with high, vaulted windows to surround themselves with the atmosphere of their ancestral forests. I am afraid that the reason for this form of architecture was a much more practical one. Less poetic, but much more practical.

To-day in our modern cities economic necessity (the cost of real estate) forces us to erect skyscrapers. In the Middle Ages it was the effort to combine a maximum of safety with a minimum of expense that made the feudal families of Italy live in houses that were towers and that obliged these honest burghers to construct their churches on the well-known skyscraper plan.

City walls cost a lot of money. So did city moats. The surface of the city therefore had to be as small as possible. And this again reacted upon the space available for the cathedral.

Now I hope that there is at least one idea I have made quite clear in what I have told you so far. Every work of art is the direct result of some human ideal. And human ideals have undergone certain very subtle but very profound changes during the last two centuries of the Romanesque period. I find it very difficult to explain these changes in just a few simple words, for the inner soul of medieval



A MEDIEVAL MARKET-PLACE

man is quite as much of a closed book to me as that of the cave-dweller. But let me try to express it this way:

The actual world in which the people of the Gothic world lived was really not so very different from the world of the ninth and tenth centuries. Undoubtedly there was a greater degree of safety. There was a little more prosperity. But might still defied right, as it is still doing to-day and as it will do for a great many more centuries to come. The ignorance of the masses was almost as complete as in the days when the monasteries were the last strongholds of learning in a wilderness of barbarism. Epidemics continued to depopulate entire countrysides, and the belief in spooks and devils and evil spirits still dominated the minds of even the most enlightened scholars. And yet there was a difference. The troubadours and minnesingers had shown that there was a difference. A somewhat lighter touch in all matters spiritual and a greater gaiety in the general attitude towards life were undoubtedly making themselves evident in a hundred different ways.

Often when words are inadequate music will help us out. Wagner in his transformation scene between Acts I and II of *Parsifal* comes about as close to making me feel that dreadful weight of a mysterious doom that lay so heavily upon the soul of the man of the Romanesque period as anything else of which I can think just now. The little tune played by the shepherd boy in the second act of *Tannhäuser* would then represent the Gothic feeling. Of course, neither of these two compositions is in the Gregorian mode, which would make them even more authentic, but play them both on your gramophone and I think that you will have a better idea of what I mean than if I merely showed you two photographs, one of San Zeno at Verona, among the most imposing of all Romanesque churches, and one of the cathedral of Chartres, which is an excellent example of the Gothic era.

You probably know that experts in old pictures or old fiddles do not let themselves be guided solely by a few 'scientific' facts. For there is no reason why Ruysdael should not have tried to get a Van Goyen sky into one of his landscapes or why Guarnerius, enamoured of a particularly fine Amati, should not for once have decided to imitate his famous predecessor.

Then how do they come to their final decisions, which are usually astonishingly accurate? Because they have so completely worked themselves into the general spirit of the methods and mannerisms of Ruysdael and Guarnerius that they 'feel' that this picture must be a Ruysdael and cannot possibly be a Van Goyen, and that the fiddle in their hands can only have come out of the workshop of Giuseppe del Gesu and not out of that of Nicolo Amati.

The same holds true of all Gothic churches and all other buildings done in what we call the Gothic style. The moment the subject comes up in a handbook of architecture the pages begin to be filled

with references to the 'pointed arch.' Indeed, in many European languages Gothic is actually referred to as the 'pointed arch style.' This was partly true, for the Gothic builders, under the influence of the Moslem builders, got definitely away from the barrel vaults and the domelike vaults of the Romanesque stonemasons. They did not bother to imitate the domes of the Byzantine architects, and finally they also succeeded in working out the plans for a pointed vault which not only gave a much lighter, a much more airy effect to their churches, but which allowed them to give a much greater height to their cathedrals.

But in trying to overcome the difficulties that faced them by the introduction of the pointed vault they were merely continuing what the Romanesque architects had started centuries before. The builders of the Romanesque period had already tried to overcome the problem of the heavy walls that were necessary to support their domelike vaults by letting the four vital points of contact rest on pillars which looked like parts of the walls but which really lived an independent existence, and which would have continued to support the roofs long after some earthquake had suddenly destroyed the walls proper.

The Gothic architects now went several steps farther. They began to think solely in terms of pillars, and then afterwards erected their walls just as we to-day first of all erect the skeleton of a steel skyscraper and then cover this skeleton with the necessary walls, which, however, bear so little resemblance to the original idea of a wall (that had served only one purpose—to support the roof) that we may start our wall-making at the top floor and then work our way downward.

Having successfully accomplished this purpose, the Gothic architects thereupon reduced the walls to something which we might call 'window containers,' for quite often (for example, in the incredibly lovely Sainte Chapelle in Paris, built in 1246 for St Louis of France) it looks as if the walls, or what little remains of them, were merely convenient window-frames and nothing else.

The pillars of a Gothic church were therefore the most important part of the entire structure. In order to strengthen them still further the architects of the twelfth century once more borrowed an idea from their Romanesque colleagues. In the Romanesque church regular side aisles had been added to support the walls of the main structure. The Gothic architects in their search for a vertical streamline effect invented the so-called 'flying buttress' or 'pusher.' The flying buttress by pushing inward then relieved the supporting pillars from the outward thrust that was exercised by the heavy stone roof. Have you ever leaned against a wall of a small wooden shed and heard some one say, "Oh, look out! The roof is coming down!" If you have, then you will know how it feels to be a flying buttress.

Sometimes in their desire to go higher and higher the Gothic architects arranged for a double set of flying buttresses, as you may see in Rheims, where those double flying buttresses saved the building when it was exposed to a German bombardment during the Great War. Let me observe, however, that the idea, still held by a great many people, that these unknown medieval architects were master-builders who possessed some sort of secret formula which allowed them to build for all time—let me observe in all humility that these Gothic masons took very dangerous risks, and that in a great many cases the results of their work were far from satisfactory.

The average Gothic cathedral resembles a monstrous animal whose skeleton is all on the outside. When something happened to that skeleton—the least little tiny thing—the creature collapsed. Even to-day the few Gothic churches that have survived the ravages of nature and gunpowder demand infinitely more attention than the less inspiring but much more solid structures of the Romanesque period. They are for ever in need of being repaired. The chronicles of the fifteenth and sixteenth centuries are full of accounts of the terrible disaster that befell such and such a country when on All Saints' Day of the year 1486 or on Epiphany of the year 1571 during a thunderstorm the whole of the choir or part of the roof came tumbling down upon the congregation and killed hundreds of people.

But, as I have said before, art should never try to be immortal, for nothing can hope to be immortal in a universe which itself seems bound to a definite time limit. While very few Gothic churches were ever actually finished (for either the necessary money or the necessary enthusiasm or both of them at the same time gave out long before more than half of the building had been finished), and while even those, like Cologne Cathedral, that are now admired as 'perfect specimens of Gothic' were in reality finished during the last century (when the necessary cash was usually found by means of a cathedral lottery), these buildings, at the pinnacle of their glory and usefulness, must have been a sight to make people feel that they had had a glimpse of heaven itself.

I am thinking more especially of those Gothic churches in which the side aisles were made of equal height with the nave (the *navis* or 'ship,' the stem of the cross in a cruciform building) and in which, owing to a clever trick of the original architect, one can find a few spots from which it looks as if all the pillars had suddenly disappeared. In such houses of worship, bathed in the mysterious light that filters through thousands of little bits of coloured glass, one suddenly comes face to face with a fairy story of such charm and beauty that it may well have compensated the people of that age for all their manifold sufferings in this most lamentable vale of tears.

And here I have touched upon another detail that goes towards the

making of a truly Gothic interior. I mean the windows. With the disappearance of so much of the regular wall space, the painter no longer had yards upon yards of flat surface upon which to practise his trade. At first this was greatly resented by the members of his craft, but in the end it proved to be a godsend to the art of painting. For, deprived of his familiar stone walls and forced to discover some other substance upon which he could express his ideas, the painter now began to play around with wood and parchment and canvas, until finally after several centuries of highly unsatisfactory experimentation the inventive mind of the brothers Van Eyck of Ghent solved the problem by mixing their pigments with oil, a method which has maintained itself to this very day.

And furthermore the painter's loss proved the glass-burner's gain. I am using this ancient expression for a variety of reasons. It has a nice sound, it tells half of the story of the process of making stained glass, and it seems to carry us right back to the Middle Ages when all the artists who worked in steel and brass and copper and iron (and they were then very important personages) depended so greatly for their success upon their furnaces.

Technically speaking, stained glass is plain window glass that has been coloured either by mixing some metallic oxide into the glass or more usually by burning some pigment into the surface of the glass itself. These little pieces of coloured glass are thereupon put together by means of bands of lead until they form a definite pattern or picture. They therefore bear a closer resemblance to mosaics than to painted pictures, but they are really quite different from both of them in their ultimate purpose. The glass-burner must avoid arranging his colours in such a way that the interior of the church is filled with unconnected blotches of green and yellow and red and purple. He must blend his colours so skilfully that the effect is one of an agreeable diffusion, something like the atmosphere which you will remember from having dived into the sea on a sunny day.

In one particular way the glass-burner had to solve a much more difficult problem than the painter. The windows on which he had to work were very narrow, and it was therefore impossible to bother about such details as perspective. This did not greatly matter during those many centuries when our ancestors were still as ignorant of the laws of perspective as the Chinese and Japanese. But later, when the public had learned to look at pictures from the angle of perspective, this gave to all stained-glass windows a certain air of ' primitiveness ' which was quaint rather than entirely pleasant.

Like so many of the other ' inventions ' of the Middle Ages, stained-glass windows were really of Oriental origin, but when they were first introduced into Northern Europe, that we do not know. Venice, still a centre of the glass industry, seems also to have made the first

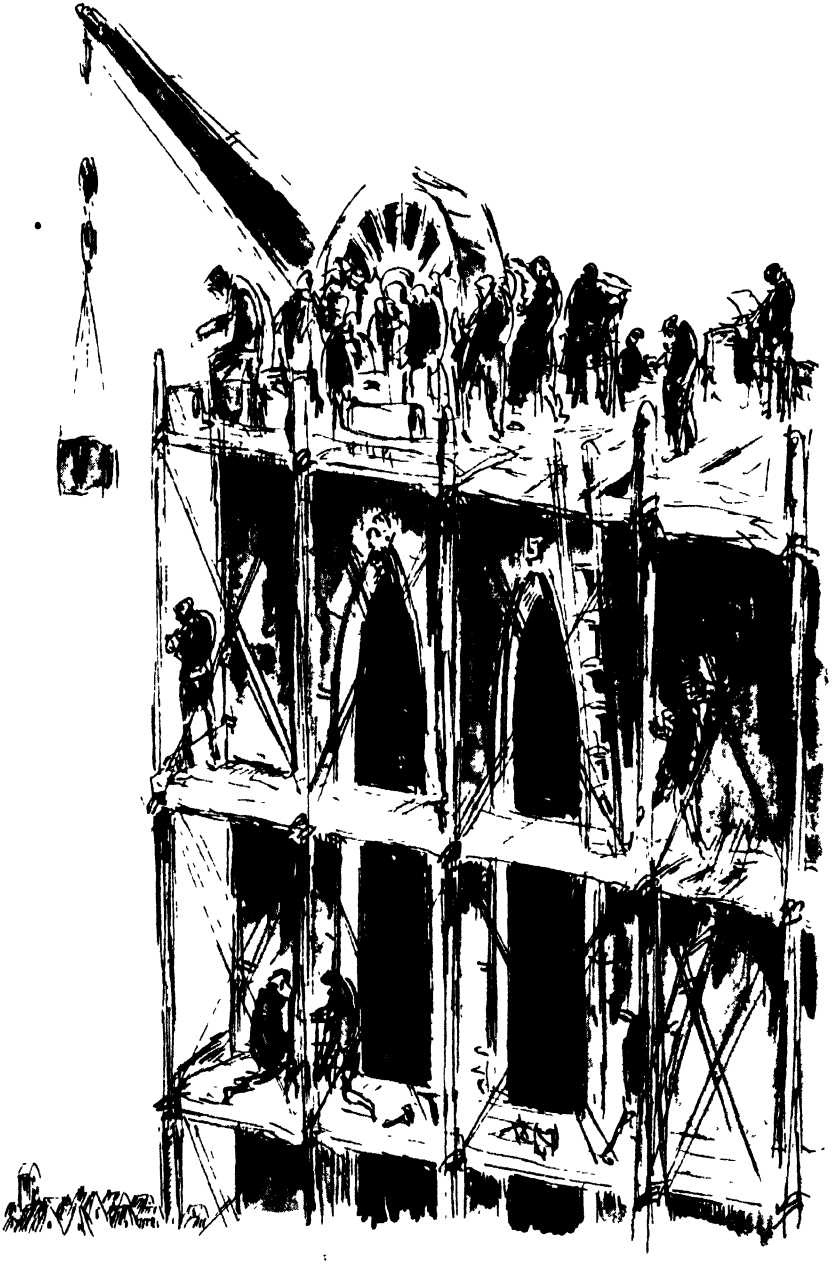
stained-glass windows, and that must have happened some time during the tenth century. The oldest surviving pieces of stained glass are to be found in the cathedral of St Denis, near Paris, but they do not go farther back than the middle of the eleventh century. A short time later there were stained-glass windows in the church of Le Mans, a French town not far away from Chartres. And still a few years later they had reached England, where some of the oldest glass is to be found in the cathedral of Canterbury. The Romans had had windows with panes of milky plain green glass set in an iron trellis, but they never tried to develop the glazier's art along those lines.

The innovation must have been very popular, for it spread all over Europe, and with great rapidity when we remember the difficulties and the risks involved in transporting such treasures, then worth their weight in silver. But of course the stained-glass window filled a highly practical purpose, and it was something for which the world had been waiting for centuries.

Glass was still so rare and so expensive that the average castle and private house could not boast of a single glass window. The windows were merely holes in the walls, covered, if at all, with slatted wooden shutters, small panels of horn, or stretched and oiled linen. As everybody got up with the sun and went to bed with the chickens, the partial exclusion of daylight did not interfere very seriously with the daily lives of most of the people. In an age that knew neither chimneys nor forks such a trifling inconvenience as a draughty sitting-room can hardly have been noticed. Should you be curious to know how it must have felt to a person accustomed to a little more comfort, just spend a few hours in an unheated Italian cathedral on a cold day in January.

The development of the Gothic style gave, of course, an enormous impetus to the glass industry, for there was a sudden demand for more and more glass. Some of the colours, especially the very popular ruby-red, were almost exorbitantly expensive and hard to get. When finally the Gothic architects not only filled their side walls with enormous windows, but boldly removed part of the walls of the transepts on the eastern end of the nave to make room for a large round rosette of glass the workshops of the glass-burners had to work day and night to supply the demand, and these craftsmen experienced a boom which they have never again enjoyed.

But so did the stonemasons and the wood-carvers and all the other artists who were working on these cathedrals. For there never has been such a passion for building as in those days. It was no longer enough for a young craftsman to know only that which he could be taught at home. He must spend many years as a wandering apprentice. Let him hear of a new architect in Cracow or in far away Trondhjem and at once he must pack his bags and take his tools and



BUILDING THE MEDIEVAL CATHEDRAL

his notebooks, to wander leisurely from Poland to Norway and to observe on the way what was being done in Prague and Leipzig and Wittenberg and Lubeck and Stockholm. If he was lucky and survived shipwreck and pestilence and came safely back to his own family he thereupon incorporated everything he had learned into the style that happened to be most pleasing to his fellow-townsmen. As a rule he was quite content to lose himself in his task for the rest of his days, receiving the wages of a mere stonemason and not being particularly aware of the great service he was rendering the cause of art. Being human, he wanted his share of glory and immortality, but he achieved his ambitions in a different way from what he would have done to-day. It went into his labours for that cathedral which was the visible expression of the spiritual aspirations of the entire community. Afterwards, when their city grew more prosperous, and the guilds or some merchants' associations grew rich enough to contemplate the erection of some buildings of their own, a town hall or a weighing-house or a corn exchange or an assembly hall for the clothiers or the drapers or the brewers, they sent the brightest of their young men to make preliminary studies all over Europe. Judging by the results, this system that insisted on a very long and very thorough apprenticeship was extremely effective.

What religion alone had not been able to do the arts accomplished. They made the people of Europe internationally-minded. Of course, nations in our sense of the word did not yet exist. One was still the citizen of the village or town or country in which one happened to have been born. The emperor or king lived far away, and one might spend one's entire lifetime in a given spot without ever coming in touch with them. But even so there were certain differences in the languages and in the dialects the people spoke and in the manners and customs and in the things they ate or drank, for was not a wine drinker the very antithesis of a beer drinker? But the common feeling of being engaged in a mighty task gradually overcame those nationalistic prejudices that are making life in our own days such a disheartening affair. There arose an internationalism of the spirit that Europe was to see only once more during the latter half of the eighteenth century. But that time it was based upon a common interest in certain philosophical ideas, whereas during the Gothic period of the Middle Ages it had its roots in a common interest in the arts.

And then something happened. Something very sudden and very unpleasant and something nobody had been able to foresee. Millions of people were taken sick with a mysterious illness. The leeches, who had really no idea what it was, called it the Black Death. As far as our modern physicians have been able to reconstruct it from the vague descriptions the contemporary authors, such as Boccaccio, have

left us of this 'great mortality,' it was a form of the old bubonic plague. The Crusades, among many positive blessings that they had brought with them from the East, had also presented Europe with certain obscure and deadly plagues. The Black Death too seems to have come to Europe from Palestine or Asia Minor, or the plains of Tartary. Venice and Genoa felt it first and tried to stop its progress by subjecting all foreign vessels to an enforced period of isolation of forty days, a so-called *quarantaine*. But the plague bacillus laughed at such little obstacles. Soon afterwards it made its appearance in Marseilles, and from there it swept over Europe, killing more than sixty million people, or one-fourth of the total population of the Europe of that day. It was the worst epidemic Europe had ever experienced, for it did not really come to an end until the end of the seventeenth century, when the last of the pesthouses, which were to be found in every city and which appear in so many contemporary pictures, were finally discontinued.

While the disease lasted there was no means of escape. Panic-stricken parents hired boats, loaded their children on board, and sailed away from dry land. The next day all of them were dead. The churches were open day and night, but there were no priests to officiate. They too lay dead. Fear affected people's minds. Some withdrew into the wilderness to spend their last few days in prayer. Others, like Boccaccio and his friends in the *Decameron*, withdrew to a pleasant country house and decided to eat, drink, and be merry until their last hour had struck.

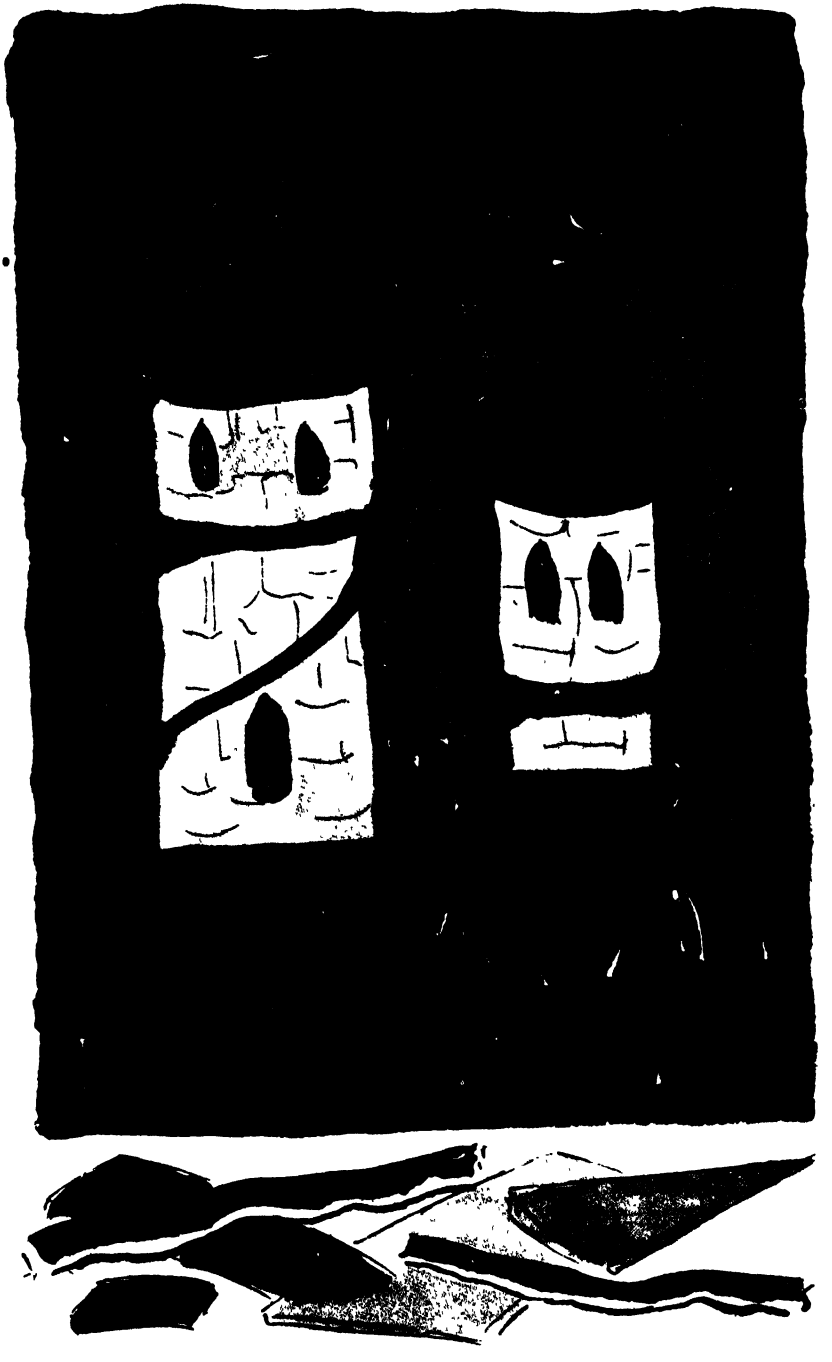
The painters of that period, in their gruesome dances of death, give eloquent evidence of the general disorganization. When the sickness finally began to lose some of its virulence whole regions remained for years without any inhabitants, and an entire continent, Greenland, was definitely forgotten, so that several centuries later it had to be discovered all over again.

The arts suffered, perhaps, most of all. The feeling of universality that for a short while at least had predominated in the minds of men was destroyed. The greater part of the older artists and apprentices had been thrown into some mass grave outside the city walls. Century-old traditions had been broken, and in an age without books the oral tradition was the most important of all teachers. Slowly the few surviving architects and masons and painters and sculptors went back to their interrupted tasks. But there was an end to their merry and instructive *Wanderjahre*. One played it safe now. They no longer dared to travel. They stayed at home, and from that moment on the Gothic style ceased to be a universal European expression of the will-to-create and became either definitely French or Swedish or Austrian or German.

In one other and very important manner did the Black Death



A STAINED-GLASS WINDOW WHEN SEEN AS A WHOLE



A STAINED-GLASS WINDOW WHEN SEEN IN DETAIL

make itself evident in the artistic development of that day. That was in the matter of the people's dress. Until the twelfth century the old Roman tunic had continued to be worn all over Europe, except that trousers, which the Romans despised as a barbarian invention, were added for greater protection against the cold. Buttons or 'pushers'—the same root as the word 'buttress'—were ornaments, but were never used for practical purposes. One climbed into one's garments as all of us were in the habit of climbing into our shirts until some thirty years ago, and these garments were almost the same for both men and women, for men continued to wear long cloaks that resembled skirts.

During the craze for the vertical streamlines of the Gothic period, a craze that affected every department of life, and not only made itself evident in the pointed arches of a cathedral, but also in such simple household things as cups and salt-cellars, the looseness and flabbiness of these older garments gradually became to be regarded as something outdated. And since fashion dominates the lives of both men and women much more rigorously than law, their costumes underwent a complete change. They grew tighter and tighter until at last it was no longer possible to put on one's coat or dress by slipping it over one's head. It was then that buttons finally came into their own. That was also the period when the coats of the men became shorter and shorter, so that from that moment on there was a definite difference between the sexes, as you will notice in all pictures of the latter half of the fourteenth century.

The return of prosperity during the beginning of the Gothic period which I mentioned at the beginning of this chapter permitted the townsfolk to indulge at last in much richer materials than they had worn for centuries. Judging by the contemporary miniatures, yellow and brown were not at all popular. Grey, which did not so easily show dirt, was the colour for the poorer classes, who even to-day in many parts of Europe are derisively known as 'the grey ones.' Persian and even Chinese patterns were beginning to make their appearance, and people paid fabulous prices for the famous gold brocades of Baghdad.

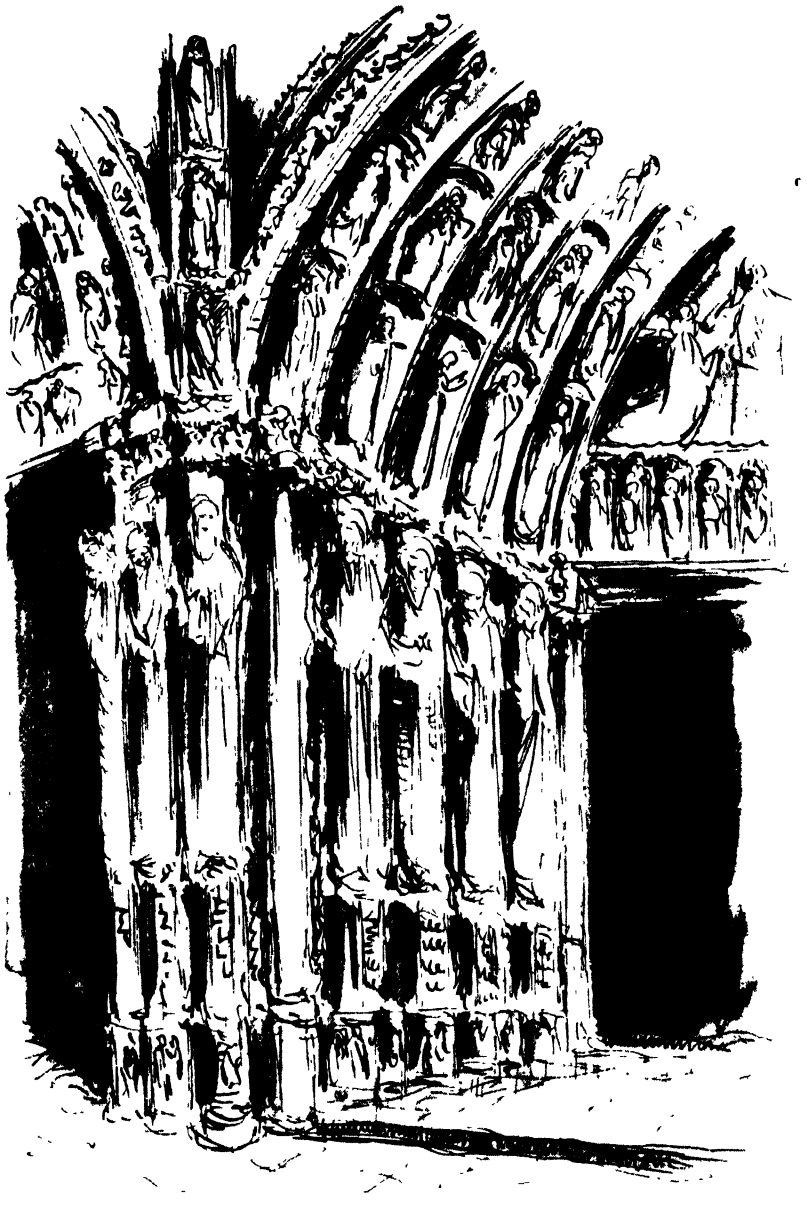
Came the Black Death. So many people suddenly died that enormous wealth accumulated in the hands of a few people who until then had hardly been able to call their shirt their own. These unexpected riches which all too often inspired the new owners to make themselves as conspicuous as possible led to an outbreak of a number of fashionable follies which gave the entire latter half of the Middle Ages that strange air of a perpetual masquerade which is so fascinating a part of all the paintings of that time. After everything possible had been tried to give the gowns and the headgear of the women and the dresses of the men as exaggerated a shape as possible, there followed a number of years when both hose and coats were

green on one side of the body and red on the other, or were given some other strange combination of colours, such as is still worn by the Swiss Guards of the Pope.

After sleeves that trailed and fluttered their exaggerated length to the embarrassment of the wearer and his friends, shoes, the last part of the costume that had escaped, were taken in hand. These shoes grew longer and longer until finally it became necessary to fasten the tips to the wearer's knees in order that he might be able to walk at all. Waists became tight, hats became fantastic, trunk-hose became slightly indecorous. Priest and bishop loudly fulminated against these follies, as to-day they fulminate against shorts and backless bathing suits. But, alas, against the fashions even the Pope himself proved to be powerless, and it was only when reason reappeared during the days of the Renaissance that there was an end to these excesses.

But what has not disappeared—indeed, what you can still see if you go to France, to Belgium, or to Holland—is that strange architectural exaggeration which we know as the Flamboyant Gothic style. Once a certain craze becomes popular there is nothing you can do about it. It is easier to stop an epidemic than a new fashion. A few years ago our motor-car manufacturers, in order to get the natives interested in a new idea, and to make the owner of last year's car look a little ridiculous, invented that most uncomfortable of all modern instruments of torture, the streamlined car, which you are forced to enter crouching snakelike on your belly. The streamline may have offered certain practical advantages to the man who flies an aeroplane because it allows him to go perhaps two hundred miles an hour instead of merely one hundred and ninety. But the average car moving perhaps at a pace of thirty miles an hour hardly needed that exaggerated outline. But the new streamlined car was a success. We still have it with us. Since then we have had streamlined iceboxes, streamlined forks and spoons, streamlined typewriters and dictaphones, streamlined radios. Newborn babies are about the only things that have not yet followed suit, but they get their daily airing in streamlined perambulators. This is the age of the streamline, and therefore streamlined we shall be until some clever fellow invents something new that is triangular or octagonal.

In the same way, once the people of the Middle Ages started out to go in for exaggerations they had to pull everything out of shape until it had become a caricature of its former self. Already during the beginning of the fourteenth century (and even a few years before) we notice a tendency to magnify and stress certain details of Gothic ornament until these details threaten to become more important than the basic outlines of the building of which they happened to be a subordinate part. You can observe this change in the cathedrals of Amiens and Rouen, in parts of the cathedral of Chartres, and in the



GOTHIC SCULPTURE

The statues seem to have been streamlined. They have acquired grace and elegance.

well-known church of Mont-Saint-Michel, which have assumed the 'flamelike qualities' that ultimately gave the new style its name—the Flamboyant, or flamelike, Gothic.

Civic buildings and castles were less often erected in the Flamboyant style because the invention of gunpowder and the introduction of heavy artillery had introduced a new peril which the contemporary architects did not dare to overlook. But the Flamboyant style entered into every detail of the builder's art because it was entirely in keeping with that strange and unreal attitude towards life that had followed in the wake of the Black Death. It therefore satisfied the æsthetic needs of a people who for almost eight centuries had been completely satisfied with the simple and straightforward lines of the Romanesque and the early Gothic.

The Church authorities might, I suppose, have done something to discourage the new style had they seriously disapproved of it. But the Church as a social and spiritual organization has always been part of life and most wisely has refrained from keeping itself aloof from the everyday existence of the average man. And so no edicts were issued that interfered with those crazy quilts of stone and mortar. For almost two entire centuries Flamboyant towers continued to rear their grotesque pinnacles towards the high heavens. Then the craze spent itself. The pretty fairy story gave way to a grim tale of reality. The Gothic style no longer fulfilled a practical purpose. And since all art, in order to flourish, must be a material or spiritual expression of a concrete need, Gothic no longer had any reason for being.

When that happens to an individual the individual dies. When that happens to a certain specific style it does exactly the same thing.

We still find a few Gothic churches built after the manner of the fifteenth century. But they become rarer and rarer. Finally they disappeared altogether. A new generation with new ideas and new ideals began to wonder why they had ever been built at all.

CHAPTER XVII

The End of the Gothic Period

The emancipation of the artist and the appearance of several new techniques within the field of the pictorial and audible arts.

THE ART of the first six hundred years of the Middle Ages was an anonymous art. The architects built anonymously. The painters and sculptors and miniature-makers never bothered to sign their works. It is difficult to imagine such a state of affairs in our age of exaggerated publicity, when we build vast and complicated reputations around a name, and when it sometimes looks as if painters begin by signing their canvases and then add the picture later as a sort of afterthought.

To-day the main purpose in the life of every cub reporter is to get his stuff signed, though it may only be the story of a dog-fight or a speech by a candidate for the town council. But the men responsible for the *Nibelungenlied*, the *Chanson de Roland*, or the Eddas remain nameless.

In the first place, few of these men had a surname of their own. Even in Chaucer's day it was not the custom for the common people to be known otherwise than as George of the Green or Jack of the Hill. In the second place, once their apprenticeship had come to an end most of these artists hardly stirred from the city or the monastery in which they were employed, and everybody there and for miles around knew all about them and about their work. In the third place, life was simple, and those good craftsmen had no fancy notions about their own place in society. They knew their jobs. They realized that they knew their jobs, and they were decently proud of the fact. But in the days of the guilds everybody had to be a good craftsman if he ever hoped to qualify as a full-fledged Master. It probably never entered into their minds that anybody a thousand years hence would bother to go through all the volumes of the receipted city bills of the cathedral of Rheims in the hope that somewhere he would find some such item as " paid to Master Godewinus, three shillings, two pence for his statue of St Fiacre over the central entrance to Notre Dame." And furthermore and finally, these artists were still very greatly restricted in the ways they could give expression to their artistic impulses. The medieval world needed many architects and stonemasons, a few sculptors and painters, and a certain number of goldsmiths and jewellers. But times changed, and one of the most interesting results of this change of the times was that the artist began to lose his

anonymity and became an individual with ideas and idiosyncrasies and a style and a name of his own. When that happened we can speak of the end of the Gothic period.

I mentioned in the last chapter how the vertical streamlining of the Gothic churches and the introduction of the pointed vault reduced the amount of wall-space available for the fresco painter. Especially in Northern Europe, where in the winter the days are grey and sombre, it was necessary to make the windows very large. As a result the northerners were forced to devise some new medium with which to paint on wooden tablets long before the need of such a method was felt in Italy. It was Flanders and not Italy which gave the world the invention of painting with oil.

We know that when Monsieur Daguerre invented a way of capturing Grandpa's stern looks on a sensitive plate and of holding it there for all time the old perambulating portrait-painters thereupon either starved to death or became professional photographers, which may well account for the superior quality of most of these early likenesses. In the same way, when soon after the discovery of oil-painting it was found that a painting representing a statue was much cheaper than the statue itself could ever hope to be the sculptor lost out, but the painter got a great many new orders.

However, the painter also had certain troubles of his own. For he could only work very slowly and for a very restricted market. Once his picture was finished it could be hung in the local church and the neighbours could come and look at it, but that was as far as its influence would go. There was no way in which the scene he had depicted could be made to reach a larger number of people.

Now among the strange baggage which the Crusaders had brought home with them from the Orient there were a few exotic-looking woodcuts, undoubtedly of Chinese origin, for the Chinese were making very beautiful woodcuts as early as the seventh century. Chinese woodcuts reached Europe by other methods also. It was probably the sight of one of them which, late in the fourteenth century, gave Master Coster of Haarlem in Holland the idea of making tabular impressions with wood-blocks on paper. One of the first uses to which the invention was put was purely frivolous—it was to print playing-cards. These began to circulate in Europe towards the year 1379, and though they were prohibited by many bishops and princes they became so common that it was inevitable that the method of their production should suggest to more than one lively mind the possibility of applying that method to other ends.

It followed that if one could reproduce pictures of kings and queens and mere knaves by cutting their likeness into a piece of wood one could also cut the scenes from the lives of the saints into a piece of wood. Then all one needed was a little ink and a press to offer these

pictures to the public at a fraction of what it would have cost to paint one single picture. I am not giving you definite facts, for we have none. But there is very little mystery about the way such things have always happened.

One of these early woodcuts may well have fallen into the hands of a German jeweller who was accustomed to engrave lines into his gold or silver for the purpose of adding a few adornments to the flat surface. It was quite natural that such a man must have thought of the possibilities of substituting copper for the much more perishable wood and then of printing the pictures from the copper plate. Very likely his first experiment was a failure, but others carried on where he left off. About a century after the Van Eycks had given the world their new method of painting with oil we begin to find early samples of copper engravings, and from that time on the painter had to reckon very seriously with the competition of the engravers, both in wood and in copper.

Soon another group of artists began to feel the competition of this new process of reproduction. The woodcutters were not contented with depicting the lives of the saints. For the benefit of the few who could read they had also added a few lines of text which explained the pictures. If one could engrave whole series of letters one could also print letters individually. That must have been the line of reasoning of Johannes Gutenberg when in 1438 or thereabouts he began to print circulars from something he called 'movable type'—individual letters that could be placed together in any sequence that might be desired. A noble invention and of immense benefit to authors and printers, but one which spelled ruin to the artists who for centuries had supplied the market with their manuscript volumes and their beautifully illuminated stories of the Scriptures, and who after the fifteenth century disappear completely from view.

All through the Romanesque period, all during the early Middle Ages (vaguely speaking, from the year 400 until the year 1200), the artist had depended for his living upon the goodwill of the abbot and the squire. He had had no private patrons, for there had not been any. When commerce and trade returned to Western Europe, when money once more began to make its appearance as a means of exchange, wealth was at last diverted from the nobleman and the high clerical officials and began to flow into the pockets of the man of business.

The first thing one usually does when one gets a little extra cash is to buy a house. The people of the early Middle Ages also lived in houses, but they were of the simplest kind. The furniture was such as one would have found in the wooden cabin in which Abraham Lincoln spent the first years of his career. The house of the second half of the Middle Ages was a tremendous improvement upon the hovel of the Romanesque period. There were tables in it and benches,



THE PRINTER APPEARS UPON THE SCENE

and occasionally even chairs and certain other luxuries for the benefit of the older people, and all sorts of chests and cupboards to store away the spare sheets and the rich apparel which was worn on festive occasions. Chimneys were also being constructed in many of the newer houses, and candles were now well within the reach of the average man, so that he was no longer forced to go to bed as soon as the sun had set. Furthermore, glass window-panes were now being turned out for common use, and so it was possible to spend a pleasant evening in one's own parlour without catching one's death of cold.

It is rather dull to look at plain wooden walls. Now that pictures no longer had to be painted on wet plaster, but could be smeared upon small pieces of wood or stretched canvas, it was possible to decorate the interiors of houses with painted panels. And behold our painter, transformed from a merely anonymous worker in the vineyard of the Lord into a highly respected member of society, whose services were eagerly sought after by the rich in their desire to compete with each other in the splendour of their mansions!

And now still other fields of activity are opened to him. For once more he is allowed to paint portraits. The Romans and Greeks had painted pictures of living people and had made busts of them, but the Church had greatly disapproved of this heathenish custom. Indeed, in 787 the Second Council of Nicaea, the one that definitely revived the veneration of holy images (and put an end to the image-destroying tendencies of the Eastern half of the Church), had laid down the law that the "conceptions of pictures should not be the invention of the artist, but should be governed by the rules of tradition and of the Church."

In those circumstances it was a brave soul who would have undertaken to paint the portrait of a private citizen. But now many of these private citizens were as rich as the princes of the Church, and money then, as now, meant power, and power meant freedom and independence, and so one could afford to take a risk. In Italy it was Giotto who took that risk when he asked his own friends to pose for the pictures of the bystanders in his lovely series of scenes from the life of St Francis in the upper church of St Francis at Assisi. One step quietly led to the next. With a return of the old prosperity and a growing disregard for mere tradition the private portrait gradually grew in popularity until the new Van Eyck invention, combined with the economic independence of a new class of people (the business-men), gave birth to something the world had not seen for almost a thousand years—portraits that had no connection with religion. Fresco portraits there had already been in Italy, as witness the equestrian picture of the English adventurer Sir John Hawkwood in Florence, but, speaking generally, it may be said that it was the introduction of oil-painting which stimulated the portrait-painter's trade.

And since it made a portrait much more interesting to give it a little background of hills and rivers and lakes and houses, as already had been done in a few sacred pictures, the artists began to add a fitting piece of landscape, such as his patron's favourite garden or a view of his country house. These landscapes found great favour in the eyes of a people who were once more beginning to love colours. The day was to come when an enterprising patron would order a landscape without any saint or portrait.

Meanwhile, especially in those northern countries where the lugubrious and damp climate forced people to spend most of their time within the four walls of their own home, the rooms were rapidly acquiring a much greater degree of cosiness. One was now rich enough to drink from a mazerbowl of polished wood rimmed with silver, to eat off finely chased pewter, to wash one's hands in rosewater poured from a silver-gilt ewer. Tablecloths appeared, of damask linen, embroidered velvet, or Oriental silk. Mirrors and maps hung on walls. People liked to see themselves depicted in their familiar surroundings. Arnolfini, in the famous Van Eyck picture, has with him not only his wife and his pet dog, but his wooden clogs, his convex mirror, and his four-post bed. A little later merchants would be painted surrounded by account-books and ink-horns and holding bills of exchange. Later still the patron began to ask for what came to be called 'still life'—jars and bowls, fruit and vegetables, glassware and silverware, and—in which instance the 'life' was very 'still' indeed—dead pheasants and hares and fish. Flower-pieces soon followed, and lovely they were.

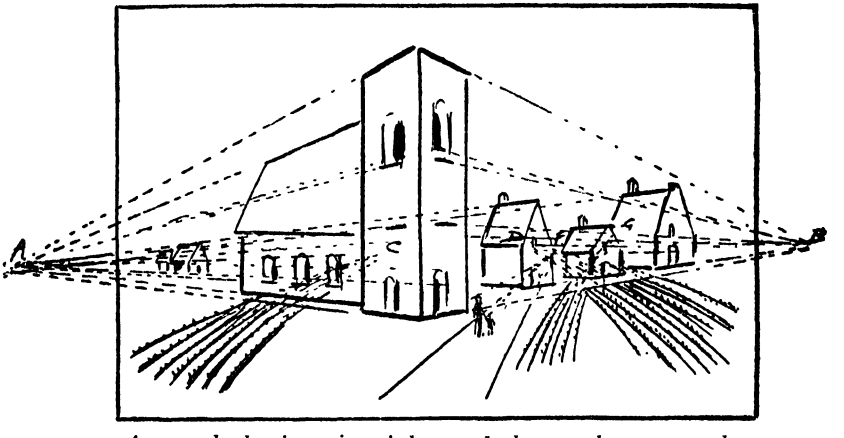
Have I made the story a little too simple? I doubt it. I have too often seen with my own eyes how such still-life pictures come about. For one thing, they saved the average painter the trouble of going out to find himself a model. His wife most likely was going to have fish for dinner, anyway. Why not drag the old easel into the kitchen and paint these dead fish while the wife was getting the vegetables ready? And to make the picture more amusing you could always add a lute or a violin. It is true that lutes and violins had nothing to do with fish, but they added a nice splotch of brown to the white-bluish foreground of the fish.

Best of all, such pictures found ready buyers among a class of people who a short while before would never have dreamed of wasting their money on art. They might be low-brows, but they knew what they liked, and that dead fish reminded them of the kitchen in their mother's house. And so they bought it and hung it in their own living-room and were very proud of their new acquisition.

What about the pride of the artist? God forbid! He also had his rent to pay, and the money of the low-brows was just as good as that of the abbot or the baron in his old castle. At first, therefore, the economic changes that took place during the middle of the Middle



When an artist draws a rapid sketch he does not bother about the scientific perspective of his landscape. He sort of 'feels' how it should look.



As a rule he is quite right, and the results are as they should be, but it takes years of constant practice to be able to make perspective an unconscious part of your artistic perceptions.

Ages (and before the aristocratic taste of the last three centuries had been completely destroyed by that of the new patrons) were of immediate benefit to the painters who now at last were able to function as independent members of society. They shared their good fate with another class of citizens who until then had led very obscure lives. I refer to the musicians.

Music had been a very popular form of entertainment among the

Greeks, but the triumphant Christian Church had greatly disapproved of it and had tried to suppress it and had only allowed such singing as fitted into those religious services where the whole of the community had come together to render praise unto the Almighty. This proved impossible. Singing, being as natural to man as breathing or laughing, could never be completely suppressed. It was therefore led into a different channel. It was made part of the regular religious services.

Now the earliest Christian communities, as was quite natural, were mostly composed of Jewish converts, and they carried a great many of their ancient Jewish customs and ceremonies over into the newer form of worship. Among those ancient customs was the habit of reciting the Psalms of David in that strange singsong fashion still practised by the Jewish cantors, whom you occasionally hear on our concert platforms. In the synagogue the priest used to read or sing (for their reading was really a form of monotonous singing) a few lines of the Psalms, and the congregation would thereupon respond in the same way. The Christians in their earliest public gatherings followed this example. But soon afterwards they were compelled to divide the congregation into two groups who responded to each other in an antiphonal way. For that was the easiest way to teach the more recent converts those parts of the service with which they had not yet become familiar.

Gradually, however, the Church lost its original democratic, one might even call it communistic, character. Surrounded on all sides by a host of enemies, the Church could not possibly hope to survive unless it were a strictly disciplined organization. The clergy therefore got farther and farther removed from the congregation, just as the officers of a ship, as a matter of dire necessity, must form a class apart, far removed from the common sailors. The clergy then took over that part of the antiphonal singing which until recently one half of the audience had done, and the audience responded to the chanting of the officiating priest, as is done this very day in many Protestant churches.

In order to emphasize the exalted position of the clergy still further, their appearance before the altar was also emphasized by special hymns. It proved, however, a risky business to let this very solemn moment depend entirely upon the well-meaning but often rather inexperienced efforts of an audience of amateur singers. And so very gradually it became the custom to choose the best singers from among the worshippers and to unite them into a regular choir which grouped itself around the altar and led the singing. From there on it was only a step to exclude the congregation itself completely from the actual singing and have the responses sung exclusively by the priest and the official choir.

What they sang and how they sang in these early Christian churches we do not know. But it is to be feared that every organization arranged this part of the service very much as it pleased. Hence certain efforts made late in the fourth century by St Ambrose, the famous bishop of Milan, to bring a little order into this most regrettable chaos of cacophonous sound. Ever since that time Milan has been a centre for this form of Ambrosian chant.

Two centuries later, however, under the influence of a large number of local choirmasters, there was again such a lack of unity in the services of the Church that under Pope Gregory the Great a definite form of music was prescribed for use in all churches. Modern criticism has thrown considerable doubt upon the claim that Gregory was actually the founder of this new form of music. But the name 'Gregorian chant' for this particular form of plain song or plain chant has been so generally accepted and has been used for such a long time that we had better not waste any time in vague speculations about the person responsible for this far-reaching reform.

As for the reform itself, it was of the highest importance for all further musical development. This Gregorian style of singing you can still hear every day in the churches of our Catholic neighbours. You will sometimes like it, and upon occasions it will strike you as rather monotonous, but at all times it is impressive, and it is exactly what the name implies—a plain chant—a sort of musical declamation, rather than singing in our modern sense of the word. There are between twenty-five hundred and four thousand melodies in the Gregorian modes. A few probably go back to the days when the Jews in exile founded an independent synagogue of their own in Baghdad. The vast majority date back to the seventh and eighth centuries, and a very few are modern.

The great difficulty when it comes to deciphering the older ones is the lack of any definite form of notation. The melody was either indicated by means of letters—*a b c d e f g*—or by means of so-called 'neumes,' which is a Greek word for 'breath,' and which suggests (as is still done in some very rustic Protestant churches) that every note took a man's full breath.

These 'neumes,' a sort of musical shorthand, were then written over the words that were to be sung. But as every choirmaster of any importance had his own system of shorthand, or neumes, they do not really make our task of deciphering such old manuscripts any easier. In short, notwithstanding the serious efforts of Ambrose and Gregory to make all Christian churches stick to one method of singing, chaos once more threatened to engulf medieval music until an honest and simple music teacher by the name of Guido, a native of the town of Arezzo in Tuscany (also the birthplace of our friend Vasari, who had his own peculiar ideas about the beauties of Gothic), hit upon the

brilliant idea of placing his notes upon four parallel lines, to which we have since added a fifth one, and which he called a ladder, or scale. Those notes higher on the scale or ladder were to be sung in a higher tone of voice than those lower on the ladder. Then, at last, as soon as one knew the height at which the first note was to be sung (you have heard an orchestra tune all its instruments according to the A of the oboe), the rest followed automatically, and the same tune would be sung at the same pitch in every church.

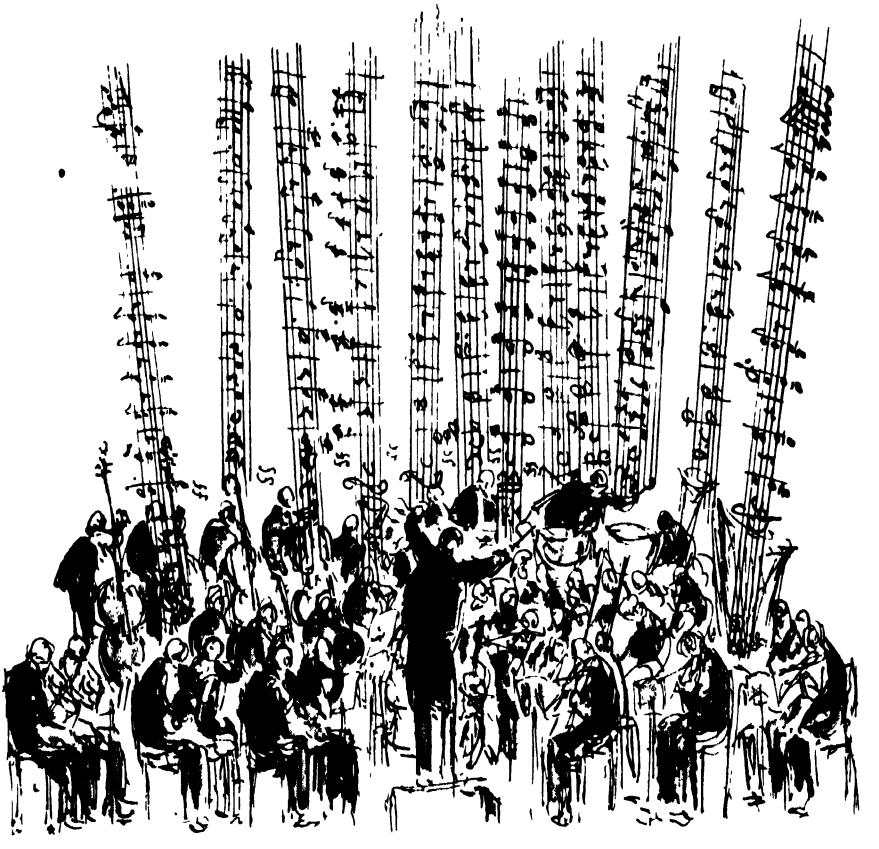
The next development was the introduction of polyphony, which was the opposite of monophony or monody. Whereas monophony and monody meant a melody for a single voice, polyphony meant a piece of music arranged for several voices. But Gregorian music, being bound to certain hard and fast rules, could not indulge in very much freedom. Whether sung by one single voice or a combination of parallel-running voices it remained really a sort of melodious declaiming. If ever harmony entered into this sort of singing it did so entirely by accident, for harmony, as we now know it, did not come into general use until after the death of Bach, who still was a writer of polyphonic music.

During all these centuries it is perfectly possible that the country people had developed a few tunes of their own, but if they did so they have been lost, and we know nothing about them. Whatever new developments took place, such as ' strict organon ' and ' free organon ' and ' counterpoint,' for instance (the music books of that time are full of such expressions), they only benefited the Church and did not at first spread among the masses.

Instrumental music had hardly got beyond the stage when the harp would go from hand to hand after supper. When the King of France in the latter half of the eighth century decided to introduce the Gregorian way of singing among his Frankish subjects, and thought it would be hopeless to do so unless he had some instrument which would enable the poor peasants and serfs to follow the tune, he had to send a special embassy all the way to Constantinople to ask the Byzantine Emperor to let him have one. He got his organ, and it caused more excitement than the arrival of the first church bell in Moscow several hundred years later—that famous church bell which caused the simple Muscovites to attack it as the ' voice of the Devil ' and throw it into the river.

After a very long struggle the organ was finally tolerated, for the Church authorities recognized its value as a mass instrument (as do the managers of our big cinemas), but other forms of instrumental music were out of the question. And these conditions would have continued if it had not been for the influence of our old friends the Provençal troubadours and the German minnesingers.

We know that the local Provençal poetry, long before the trouba-



A stained-glass window is a symphony in colour just as an orchestra is a symphony in sound. In both of them the details are sacrificed for the general effect

dours had taken it up as a serious art form, had already ceased to be a matter of mere metre (as Latin poetry had been) and was being written according to the principle of accent. Such poetry lent and lends itself easily, one could say almost automatically, to a musical form of interpretation. "Mine EYES have SEEN the GLORY of the COMING of the LORD." Read this line three times in succession and you will begin to sing it.

We are accustomed to this form of poetry, as most of our verse nowadays is written that way. But to the world which had never heard anything but the monotonous droning of the voices of their Gregorian choir this was something as new and quite as refreshing as syncopated music was to us thirty years ago.

Novelty is apt to make for popularity, and it soon became evident that those troubadours were the most successful who were also most spontaneous in their way of delivery. Hence they did a lot of extemporizing, the sort of extemporizing you can watch the minnesingers do in the second act of *Tannhäuser*. They would come together at some castle and then they would be given a subject—any subject—around which they were expected to improvise a poem which they would sing then and there and without any preliminary rehearsals.

During many subsequent centuries this was to remain the favourite indoor sport of all musicians. Bach's great improvisation on a theme given him by Frederick the Great when his Majesty had invited him to come to Berlin and try out his collection of keyboard instruments is still well remembered. And as late as the days of Mozart and Beethoven the great composers loved to indulge in this very amusing but quite difficult pastime. If I am not mistaken, the most renowned of all virtuosi, the great Franz Liszt, found great delight in improvising on a theme that was sung for him by one of the members of his audience.

Now that we have come to take our music, indeed all our arts, so very, very seriously—almost sadly—we don't go in for that sort of thing any more. Besides, it is very difficult, and although we are all very great artists we are no longer perhaps as many-sided as the simple craftsmen of those long-ago days. But the next point I must discuss is this: when exactly did the accompanists—the menials with their little harps or fiddles—come into their own and cease to be mere accompanists and become *Spielleute*, and when did they first of all combine into a regular orchestra?

The handbooks of music, depending for their conclusions entirely upon written evidence, fail to tell us, for of course there was no written evidence, as everybody took such playing for granted and did not bother to write the tunes down for future use. I have an idea how this came about. I offer it as a suggestion, though I know that I may be wrong.

In my younger days, while I was studying in Munich, I used to play a lot with the so-called *Schrammelspieler*, a small orchestra composed of a fiddle or two, a guitar, and perhaps an accordion. Almost any instrument could be added *ad lib.*, a flute or a clarinet or a tuba. Now when the regular performance was over, and the guests had had their fill of beer and dancing, we used to indulge in the strangest forms of music, anything from the highest forms of superclassical to the latest popular air. Those were grand and glorious evenings, and we used to play until all hours of the morning. Even to-day we sometimes have grand musical orgies of that sort here in the house in which I am writing this, though I am afraid to give the names of the participants. It might hurt their reputations if the public knew that quite a number of their most highly respected soloists can go completely crazy, turning *The Big Bad Wolf* into a Bach fugue and a Beethoven symphony into jazz.

Well, I feel quite sure that when these hired men, these 'menials' of the troubadours and minnesingers, were off duty and were drinking their sour beer in the mean tavern in which they had been lodged overnight, or in the kitchens of the castles in which their noble masters were partaking of a ten-course banquet, I feel quite sure that it was then that orchestral music almost unconsciously came into being. Passers-by must have heard these merry tunes. They must have struck them as something fine for a wedding or some other feast. And, hopefully anticipating a few extra shillings, I am sure that these different instrumentalists were only too willing to oblige. Of course, they have left us no written music. In the first place, I doubt whether they could write their letters, let alone their notes. But in the second place, they had no need of a written score. They were craftsmen who had served many years of a very difficult apprenticeship. Why bother about writing the stuff down?

And, of course, the richer the burghers grew and the more they could spend on their own sort of plebeian entertainments the more these fiddlers and lute-players and flute-players and drummers were in demand. And when the minnesingers were finally replaced by the much more democratic (if infinitely less capable) *Meistersinger*, the *Spielleute* too benefited by this change.

For the guild of the *Meistersinger* was an important part of the social life of the cities of the Middle Ages. Almost as important as that of the jewellers or the butchers and bakers. And the Church was careful not to interfere too drastically with such powerful organizations. In this way, under the protection of the *Meistersinger*, the pipers and harpists and flutists and string scrapers finally smuggled themselves into a community which until then had regarded them merely as mountebanks and disreputable characters against whom one closed one's doors for fear of losing one's spoons and knives and daughters.

And so out of this strange mixture of troubadours and minnesingers and jugglers and minstrels and *trouvères* there arose the instrumental musician, the ancestor of our modern virtuosi. Some of them will hardly appreciate this little genealogy I have constructed for their benefit. Will Harold Bauer forgive me if I therefore repeat what he once told me?

"After all," he said, "what are we but a sort of *Spielmann*? We play our little piece. If we please our public they throw us a handful of pennies. We gratefully gather them together, pick up our instruments, and go on to the next county fair."

To which the artists of the Middle Ages, who had at last emerged from their complete obscurity and anonymity, would chant a pious amen, a polyphonous amen, accompanied by chords on their theorbos, their rebecs, their vielles, their sackbuts, bombards, and doodlesacks.

CHAPTER XVIII

The Spirit of the Renaissance

The antique world wakes from its long slumber, and new-old ideas begin to spread over Europe.

THE WORD 'renaissance' goes back to the sixteenth century. A very superior person, proud of what his own generation had accomplished, and thoroughly contemptuous of what had been done during the period that separated the new civilization from the old, had briefly dismissed that stretch of a thousand years that lay between the two as a sort of Middle Ages, a period of hibernation for the human mind. After that interval had come to an end there was a regular *rinascimento*—a 'rebirth of the spirit of man,' as people will remark on such occasions when they feel that they are watching the coming of a new dawn, about once every two hundred years. I am afraid, however, that this rebirth of the soul would never have got anywhere at all without a previous rebirth of the purse.

That purse which had shrunk to almost invisible proportions during the early Middle Ages was beginning to show signs of a slight bulge, and gold in the purse will do strange things to a man's soul. In addition to the gold there now were certain little pieces of paper. They were connected with a mysterious new invention called credit. Such scraps of paper, attesting a man's credit, were even more powerful than ducats.

There was a great stirring of independence among large groups of people who until then had lived only by the grace of their spiritual and worldly masters. Liberty was in the air, but nowhere did it fill men's lungs with such a feeling of pride and independence as behind the sheltering walls of some strongly fortified city.

And when you ask me what caused the Renaissance I shall feel compelled to answer: the Renaissance was the result of the triumph of commerce (by means of money and credit) over the earlier medieval method of trading by barter. Other factors were at work, of course. The effects of the fall of Constantinople, with the subsequent dispersal of Greek-speaking scholars over Western Europe, are often mentioned in this regard, though this particular factor has been rather over-stressed by some historians. A revived interest in the antique world, in the art and the literature of Greece and Rome, was in the air as the fifteenth century drew to its close.

But whatever the other contributory causes, there never would

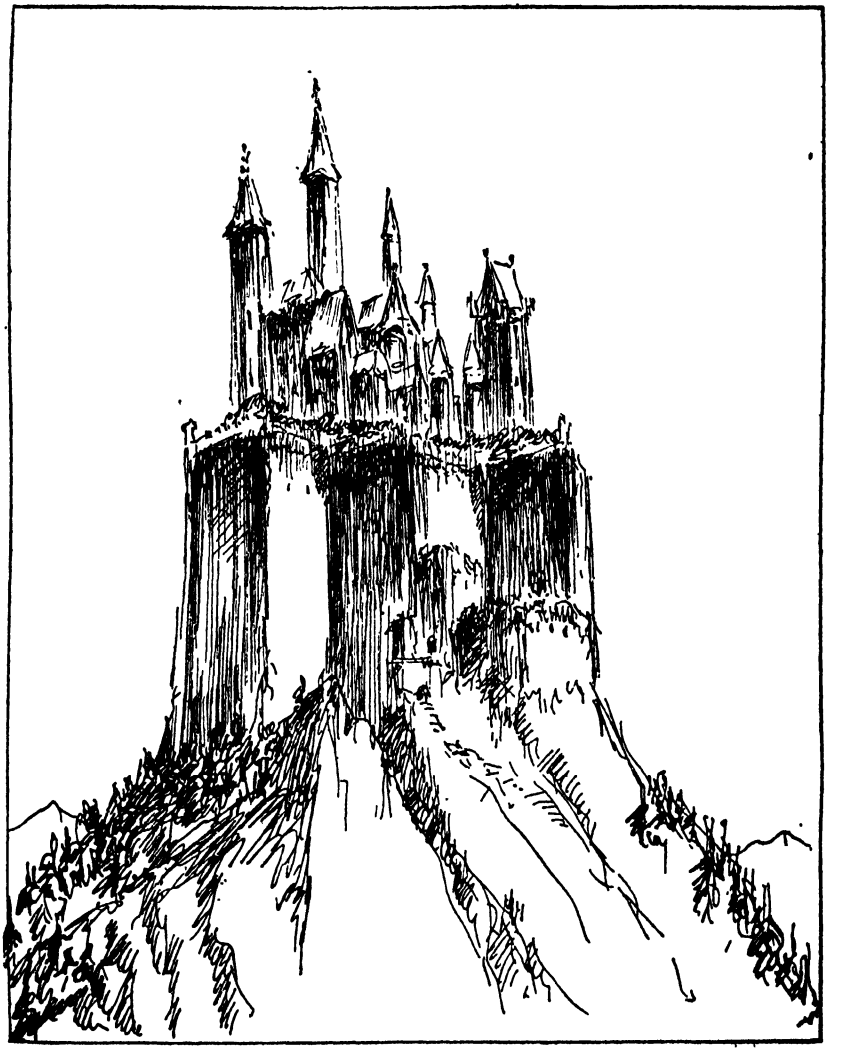
have been any *renaissance* without the rapid increase in prosperity (and therefore in political and social prestige) of the middle classes. After they had definitely arrived and become the rulers of their city they rather liked to forget that episode during which they had ceased to be pedlars and had become regular merchants. And then, when they presented their fellow-townsmen with a new hospital or a new church, these were evidences of their desire for learning, their respect for true scholarship, their love for beauty. All of which was very fine and undoubtedly true, but unfortunately the man who is economically dependent has little chance to practise such virtues as loving beauty or respecting scholarship. The breadline is not welcome in the museum or in the goldsmith's shop. These lovers of beauty and respecters of scholarship had first of all to acquire sufficient power to snap their fingers at everybody else and to do as they pleased. They spent the thirteenth and fourteenth centuries organizing that power. They spent the fifteenth and sixteenth centuries enjoying it. That period of enjoyment was therefore called the Renaissance.

The Renaissance began in Italy, partly because Italy was the first country to be touched by the new prosperity, and partly because it was in Italy that the learned refugees from Constantinople formed their first asylum. It thereupon made its way to the rest of Europe, closely following the different trade routes. And the way in which it usually made itself first of all manifest was by an outbreak of a widespread interest in architecture.

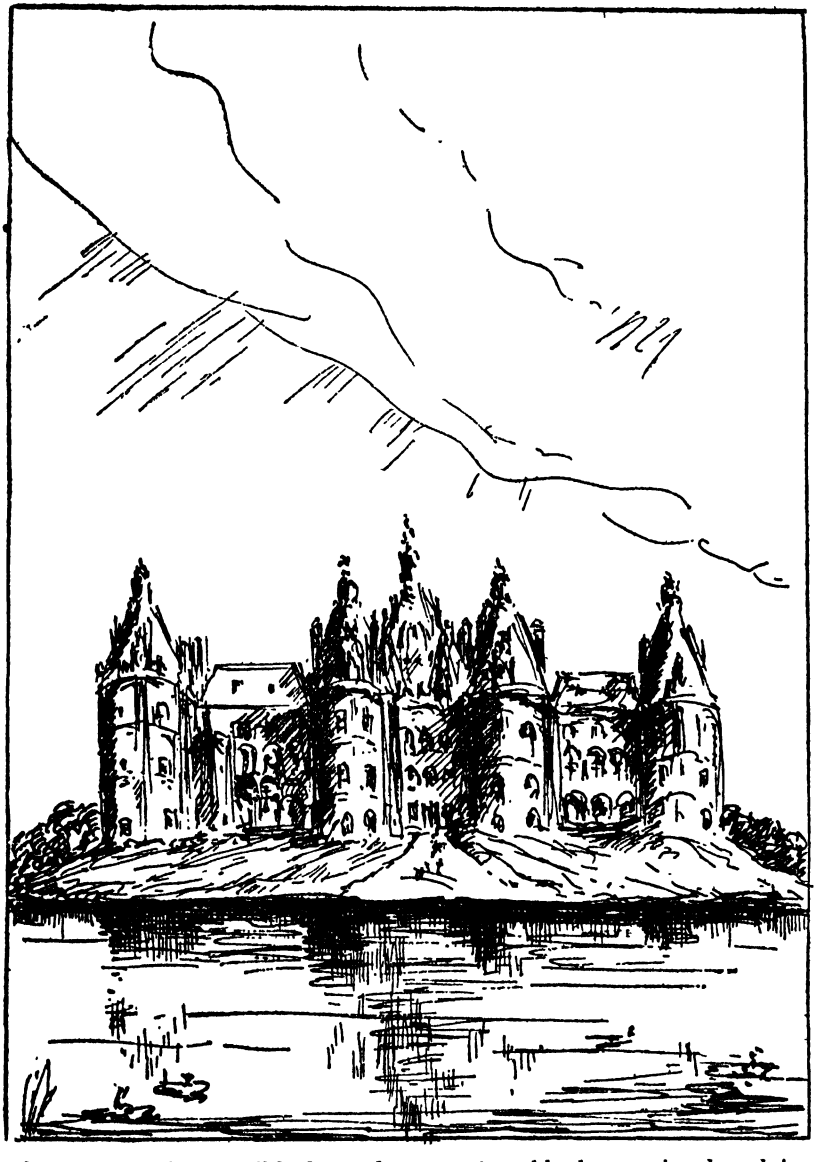
It is impossible to define the Renaissance style of architecture as you can define and classify the flowers or the birds according to certain definite sets of rules—so many petals and so many stamens and all the rest of it. For architecture, which is that form of art in which the soul of a people best expresses itself, bears a very close resemblance to our trees. Trees are always the most conspicuous part of any landscape, but when you begin to transplant them into a different soil all sorts of strange things may happen to them. Unless they are most carefully cultivated by a small army of picked gardeners they will develop into something quite different from what they had been in the beginning.

It is the same with architecture. Two dozen countries will go in for the Romanesque or will decide to build according to the Gothic formula. They will start from the same general principles. They may even copy each other's blueprints. But during the actual process of construction something always happens, and the results are apt to be most surprising.

The Italians must have felt something of this sort when almost instinctively they shied away from Gothic. They probably never reasoned it out, and I am quite sure they had not the slightest idea



The moment the Middle Ages had come to an end and people were no longer obliged to live cooped up in some eagle's nest on the top of a rock—



they hastened to build themselves comfortable homes in the plains, where they could move about and no longer feel the restrictions imposed upon them by the medieval fortress.

why they should feel such a profound dislike for this product of a foreign clime. But people endowed with a great natural sensitiveness can often come to the right conclusion by a process of intuition, while their much more logical neighbours, with all their slide-rules and adding machines, get everything all wrong.

But the moment they were once more on familiar ground, the moment they were once more a nation of city dwellers as their ancestors had been before them, the Italians seem to have realized that the Romans' way of building was the best of all possible styles for their own social needs and for their own landscape. And so they returned to the classical style of a thousand years before, and the moment they did this Gothic was reduced to the second rank, and Italy once more became the great artistic centre of the Western world and set the pace as it had done in the days of the Cæsars.

Florence is the town in which you can study this new development better than anywhere else. The palaces of the rich merchants still retain many of the aspects of the fortress style which had been imposed upon them by the continual civic disturbances of the first half of the Middle Ages.

During the beginning of the Renaissance that constant dread of being murdered in one's bed was still in people's minds, and it gave the homes of the rich a sort of prison atmosphere. But soon we are able to observe certain very subtle changes. The outside walls are still as forbidding as ever, and the windows are still comparatively small, so as to keep out robbers and brigands. But the interior, built around an open court, a sort of *patio* such as you will find in old Spanish and Moorish mansions—that interior now begins to resemble those houses of the Romans with which we are familiar from the excavations in Pompeii. And once more, as a thousand years before, the walls are being covered with paintings, and these paintings too resemble those of ancient Rome. For now that every peasant could hope for a substantial reward if his spade turned up some ancient statue, an entire civilization that had lain buried for almost a thousand years was suddenly coming back to life at the very moment the people were once more able to appreciate it.

Most of the antiques of that day were in a deplorable condition. For the climate of Italy was not the climate of Egypt, where anything entrusted to the soil was safe for all eternity. But with a little soap and a great deal of water and sandpaper one could often produce astonishing results. If you are curious to know how much was really found visit one of the big Italian museums where these ancestral relics are kept and try to see it all. Two or three days will be enough to make you give up in despair. Then remember that there is at least one local museum of antiquities in every Italian hamlet and village and in



The beginning of our modern orchestra. Jongleurs improvising a little concert in the kitchen while waiting for their dinner to get ready.

many private houses. Then remember that in the eighteenth century, when every potentate wanted to turn his own two-by-four court into a miniature Versailles, he bought Italian *objets d'art* not merely by the cartload but by the boatload. The contents of entire country estates from Calabria and Umbria were moved to Saxony or the shores of the Neva. Then remember, furthermore, that until quite recently, when a law was passed forbidding the export of ancient works of art, all young men of fashion making their Grand Tour (which was supposed to give them a truly Rococo polish) deemed it their duty to return home with at least one or two heads and torsos of Roman emperors and Greek goddesses as ornaments for their fathers' country estates in Yorkshire, Värmland, or Amstelveen. And when you have taken the trouble to remember all this, then you will at last be able to appreciate the amount of plunder that had come to Rome as the reward for four centuries of world domination and that came back to the surface of the earth during the Renaissance.

The Roman Empire, as you will then realize, had really been in a class by itself. Even in its ruins. From a spiritual point of view it had never ceased to maintain its ancient position as the centre of Western civilization. Now it once more was able to dictate a new style of architecture according to which 'modern-minded' people all over the rest of the world had to construct their houses and their office buildings or be deemed hopelessly old-fashioned.

For the new style became an object of fashion, just as Gothic or the style of the days of Queen Anne is an object of fashion among the philanthropists who to-day and every day give us our colleges. In the course of the next two centuries it penetrated into every nook and corner of the old continent, and its triumphant progress was most ably aided and abetted by a newcomer within the realm of the arts—the professional architect.

I know that already quite often I have used this word 'architect,' but I did so merely for the convenience of the reader who is accustomed to the idea that all architecture must necessarily be the result of the labours of an architect. The Middle Ages, however, had not known the architect in the modern sense of the word. Neither had the Greeks, although the word itself is of Greek origin. Their *Architektors* were merely master-builders, a class of superior foremen whose practical skill was combined with a natural gift for bossing a gang of labouring men and who knew enough mathematics to keep their accounts straight. When such a superior foreman happened to be better than his colleagues he was gradually promoted until he became the general superintendent in charge of a new cathedral. He would then receive more pay than the others, but his social status remained about the same as that of the stone-carvers and slaters and plumbers (there was a terrific amount of delicate leadwork connected with the

complicated roofing of these Gothic churches) and glass-burners and carpenters and painters who were also busy on the same project. He therefore continued to live with them and among them, and if they obeyed his orders they did so because they knew that if it came to laying bricks he could outlay the fastest of all the other bricklayers; that if a dangerous part of the roof had to be painted he would know how to make the safest sort of scaffolding and would try it out himself before he allowed one of his men to go up; and that there was not a detail connected with the actual business of building which he did not know better than his subordinates.

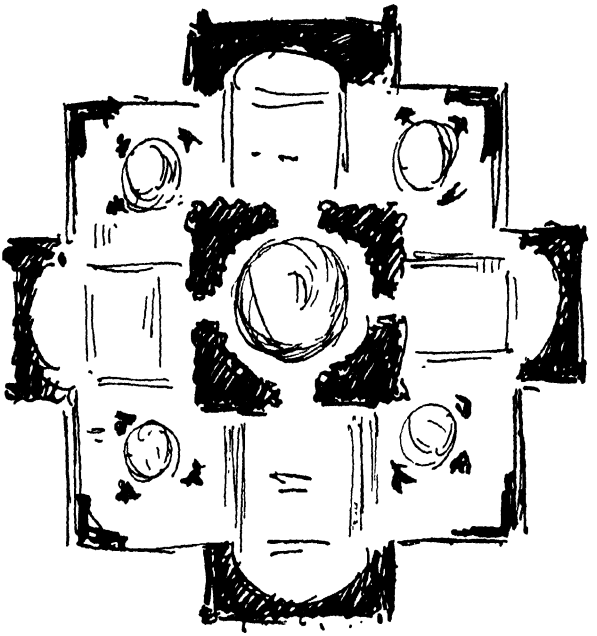
During the Renaissance there was an end to this arrangement. The architect became an artist rather than a builder. Henceforth his only direct physical contribution to the work upon which he was engaged would consist of the muscular energy with which he sharpened his pencils. Such a change may not strike you as very important. Yet it had a far-reaching influence upon the further development of all architecture.

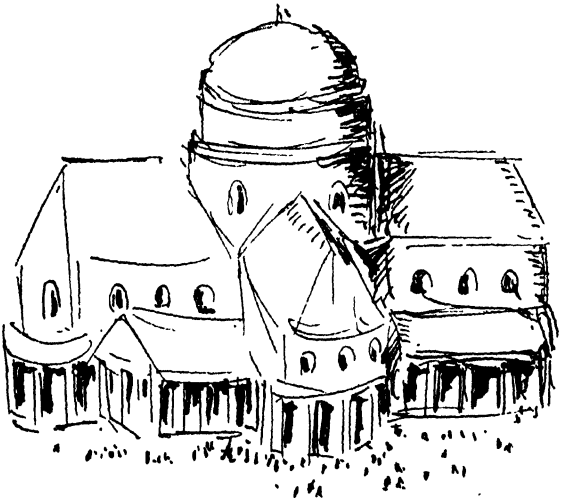
The art of the Middle Ages had had a childlike quality—an air of the unconscious and a complete absence of the self-conscious. After the Renaissance this was no longer true. The builder ceased to think in terms of the Almighty to whose greater glory he was erecting a new house of worship. He was much more occupied with 'the rules and regulations for the perfect classical style.' These had been laid down in the ten books on architecture written by the great Vitruvius, who had been superintendent of all Roman civic and military edifices under the Emperor Augustus, and who, after an absence of almost fifteen centuries, had been brought back to life through the discovery of his writings in the ancient Swiss monastery of St Gall.

As a nation we are not very fond of intermediary colours. We like to see things in either black or white. Greys are not popular, and what I have said so far about the art of the Renaissance may well make you ask: "That is all very interesting, but what do you really think? Was it good or was it bad?"

The answer is the same as that which I would have to give about every other style of architecture, music, or painting. It all depends upon the way you look at them. In the hands of truly great men, such as Bramante or Michelangelo in Italy, Jules Hardouin Mansard and Jacques Gabriel in France (the men responsible for the façade of Versailles and the Place de la Concorde in Paris), and Juan Bautista de Toledo in Spain (who built the Escorial), or in those of a Christopher Wren in London (the architect of St Paul's), or Jacob van Kampen in Holland (the creator of the old Amsterdam town hall), the Renaissance style achieves certain effects which are eminently fitting and pleasing.

But even these buildings suffer to some extent from the fact that





The most important part in the life of a cathedral or any other building is the moment the architect sees it in his mind's eye and hastily jots down the first rough plans on the back of an envelope or an unpaid bill.

they were not homespun but a foreign import. For when the French Renaissance architects were obliged to stick closely to their Vitruvius they had to give their buildings flat roofs such as you will find on the Petit Trianon in Versailles. That had caused no difficulties in Italy where a small brazier placed in a corner of the room was enough to keep away the chill of a few cold days. But in Northern Europe, where the winters were apt to be very severe and to last for four or five months, you had to have open fires and chimneys. As a result most of us when we think of Paris think first of all of chimney-pots—whole armies of chimney-pots. They are apt to look incongruous because they are on the wrong sort of roofs. In Holland and London, on the other hand, you don't notice the chimneys because they fit in with the pointed roofs which are necessary in countries where it rains four days out of every seven. But because Vitruvius, in whose day Northern Europe was still an unexplored wilderness, had worked with flat roofs, the Hildebrandts and Fischer von Erlachs in Vienna and the Pöppelmanns in Dresden had to build their court libraries and their *Zwinger* in the same way.

And then there was something else. That was the matter of ornament. Let me give you an example with which almost everybody is familiar—the Arc de Triomphe in Paris. The world has been full of such triumphal arches ever since the day Titus erected one in Rome after the destruction of Jerusalem in A.D. 70. And most of them rather make you feel that the architects have somewhat overdone a good thing. In their desire to make these monuments tell the whole of the story about the lives of their heroes they have been very apt to overload them with unnecessary details. Soldiers are committing mayhem on each other with swords and lances, or they are dying most becomingly with a dozen hostile spears in their manly chests. Horses are prancing, bands are blaring, and special incidents are commemorated in special little medallions. The few square inches of space left blank were afterwards filled in with suitable arrangements of flowers and palm-leaves. Sometimes they were not quite so suitable. But they were there and in great profusion, for the real purpose of the structure was to make the spectator gape and exclaim, "What a man! And how I do admire him!"

The artistic effect might suffer from such treatment, but the heirs and assignees of this great general or statesman were not interested in architecture. What they wanted was merely a convincing piece of marble publicity.

This same desire to impress the multitude that had turned so many Roman buildings and monuments of the imperial age into caricatures of their former selves now once more made itself evident in a new style which was to dominate the world for several centuries—which had grown directly out of the style of the Renaissance—which

always remained closely related to it, and which even to-day (although in a slightly modified and disguised form) has a habit of making its appearance in some of the most unexpected places. It was called the Baroque, and it reached its apex during the later decades of the period of discord and cleavage known as the Reformation. The word 'baroque' originally meant a large but misshapen pearl, and another term often applied to this school of architecture—'rococo'—means rockery work, such as you would find in an artificial grotto. Those two words tell you quite a lot about the architecture of the sixteenth and seventeenth centuries. It was gorgeous, but not symmetrical, and it was encrusted with incongruous ornamentation.

The endless years of religious warfare which followed in the wake of the Reformation presented a small number of competing oligarchies with the chance for which they had been hoping and praying ever since the latter part of the Middle Ages. They wanted to increase and amalgamate their different holdings. They were no longer contented to manage small corporations. They intended to become large-scale executives. Here at last was their opportunity to do the thing and do it in a big way.

But in order to accomplish what they had set out to do they were obliged to take certain very grave risks, for they must first destroy the power of the old feudal nobility and that of the semi-independent city-states. They were furthermore obliged to combat that old Roman ideal of a super-empire, which even after these many centuries of failure still spooked around in the minds of millions of good people who could no more imagine a world that did not (outwardly, at least) recognize one central source of authority than a universe without a Supreme Being.

In order to be successful they must therefore begin by selling their ideas to a majority of the people. I realize that this word 'selling' may strike you as slightly undignified when used in connection with such distinguished historical characters as Richelieu or Mazarin, both of them princes of the Church. But they themselves would have accepted the expression as a compliment. They were, above all, practical men of business with no nonsense about the ideals of statecraft. They not only sold their royal masters to the people in the most brazen fashion, but they gloried in the fact, and there was no trick of publicity which they despised to use. Their armies and their spies and their bribes and their secret dungeons could take care of their individual enemies, but in order to get at the people in general they, like the Church, had to use more subtle methods. And so, quite like the Church, they enlisted the co-operation of the artists and told them to go ahead and never mind the expense.

There is nothing that sounds quite so much like music unto the ears of an architect or a painter or a musician as this verbal P.S.:

"Never mind the expense." They were told to make the people forget the high cost of dynastic glory by providing them with a free show which should make them feel that they were getting something for their hard-earned taxes. Hence all those absurd, pretentious little palaces that arose in every capital of Europe—and please remember that during the latter half of the seventeenth century Europe had some three hundred capitals. They were not all of them of equal importance, but that did not matter. Heinrich XXXV of Klausenburg-Sondershausen-Dinckelspiel, whose domains were smaller than the space reserved for the exclusive benefit of the pet King Charles of Madame de Pompadour, intended to make his capital city of Pflaumenstadt (total population, 8734 souls) just as much a centre of civilization as the residence of the Sun King himself, or let his peasants die in the attempt.

Americans have reason to know this, for the poor Hessians who were sent over to the country to fight England's battles during the Revolutionary War had been sold to Great Britain for a round sum of several million pounds. The greater part of that money was thereupon used by their loving master to make his palace in Cassel one of the show-pieces of the eighteenth century, something that we could admire if we were only able to rid ourselves of the feeling that all these lovely marble halls and swimming-pools had been erected upon the bones of those poor slaughtered grenadiers who had died for a cause that was about as far removed from their interests as a war on the planet Saturn. However, that is one side of the arts into which it is sometimes safer not to inquire too closely. For otherwise we are apt to make some very startling discoveries.

You will remember from your history books that one of the many grievances which finally led to the Reformation was the profound indignation caused by the high-pressure sales campaign by means of which the Papacy strove to market indulgences in sufficient numbers to pay for the completion of St Peter's at Rome and also, if funds permitted, for the launching of a crusade against the Turks. Such indulgences were nothing new. They had been sold ever since the days of the First Crusade in the eleventh century. But on April 18 of the year 1506 Pope Julius II had laid the corner-stone for the new basilica of St Peter, which was to replace that old building that Pope Sylvester I, early in the fourth century, had built over the grave of the first of his predecessors. The old basilica had been in such a terrible state of repair that already, half a century before, Pope Nicholas V had ordered the Florentine architect Rossellino to draw up plans for a new building. But before the walls were started the Pope died, and during the next fifty years nothing was done, for the papal treasury was completely empty.

Then Julius II, another mighty builder before the Lord, and who,



ST PETER'S

among a great many other things, was responsible for the magnificent museum of the Vatican, sent for the great Bramante and told him to revise the old Rossellino plans to suit the taste of the times.

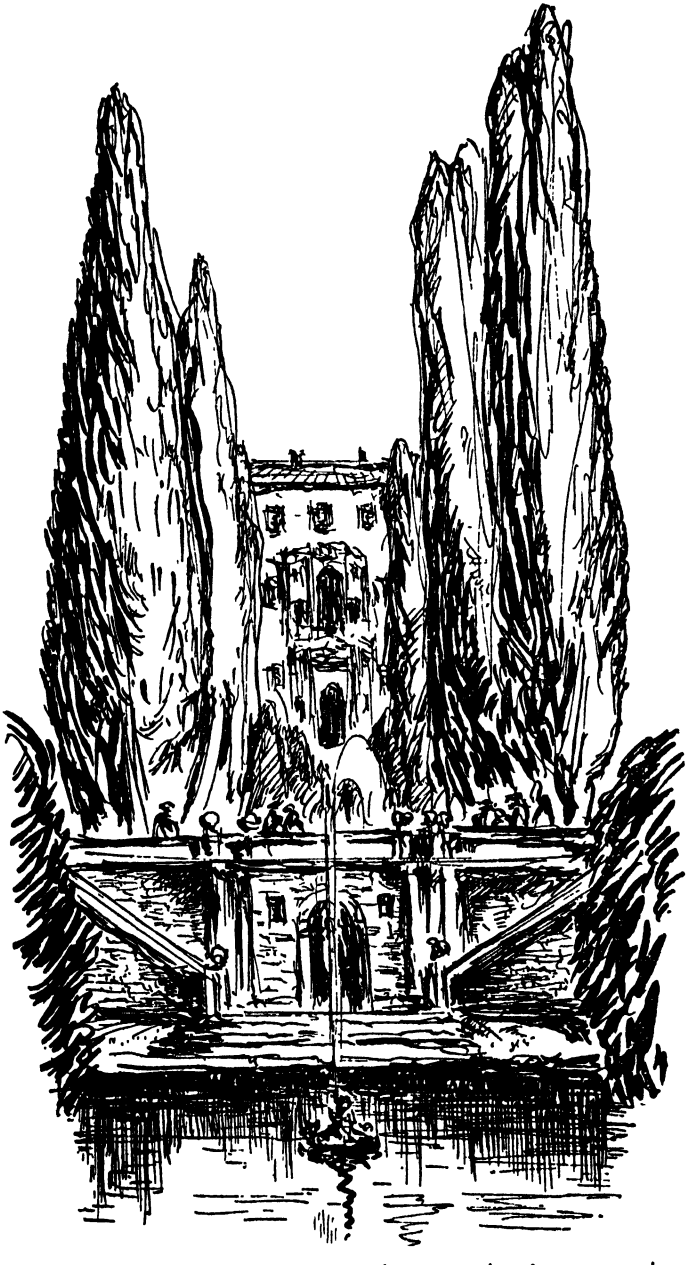
Donato d'Agnolo was, like Raphael, a native of Urbino. After many years of apprenticeship in different parts of Northern Italy, during which time he changed his name to Bramante, he finally was appointed general superintendent of all the papal building operations in Rome. Julius II, who became Pope in 1503, inherited him from his predecessor, Alexander VI, and told him to resume work upon the new St Peter's and finish the job with all possible haste. Bramante said that he would be delighted to do so. Just let him have the money, and his Holiness would see the mortar fly. His Holiness consulted his bankers. They in turn informed him that he was broke.

All this will sound quite familiar to many of our modern architects, for many of our own church buildings too stand firmly founded on a mighty fundament of unpaid mortgages. But after the Borgias (Alexander VI had belonged to that distinguished Spanish family) even the credit of the Holy See was gone, and so in an evil hour for the Church it was decided to raise the necessary cash by selling indulgences.

In the course of this great 'drive' the Dominican salesman Brother Tetzel came to Wittenberg, where his patter roused sudden fury in the soul of a friar of the rival order of St Francis. The name of that indignant friar was Martin Luther, and his clash with Tetzel was one of the first and most important turning-points on the road which led a great part of Europe away from Rome.

The intense indignation caused by this shameless exploitation of human fears and credulities was one of the chief causes of the outbreak of the Reformation. But Rome, which failed completely to understand the true nature of this spiritual rebellion, deeming it another unseemly row between two rival orders of monks, both of whom wanted all the profits for themselves—Rome did not even bother to read the letters of warning that came from many a northern capital. For a rich harvest of golden ducats was the result of Brother Tetzel's labour, and Bramante was at last able to resume work on the greatest cathedral of Christendom.

Bramante superintended the building of the four mighty pillars that were to support the central dome and had begun the arches that were to connect them when he died. His two chief assistants were old men, not inclined to rush a job that would take at least another hundred years, and so the Pope entrusted the plans to the greatest living painter, a young man by the name of Raphael, who, like Bramante, was also a native of Urbino, but whose delicate health could not stand the strain for more than six years, when he died (in 1520) at the age of only thirty-seven.



During the Renaissance the landscape artist, forgotten since the days of the Romans, once more made his appearance.

Then a number of indifferent architects were called in, but (as so often happens) each one had a pet idea of his own. They quarrelled more than they worked, until finally everything was entrusted to one Antonio da Sangallo, who decided that Bramante and Raphael had been all wrong and that the church ought to be built in the form of a Latin cross. Da Sangallo, however, was not a strong enough character to handle such an enterprise, and progress was therefore embarrassingly slow until one no less than Michelangelo was forced to accept the position of chief architect and everybody else was told to keep his peace or resign his job. That happened in 1547, almost a century after Pope Nicholas V had decided to build this edifice and had given his approval of Rossellino's preliminary plans.

As Michelangelo is going to have a chapter of his own we can be very brief about him here, and it suffices to state that he returned to the plans of Bramante (dead and gone for thirty-three years) but with certain additions of his own, planning among other things vast porches with columns and a pediment adorned with statues of the saints. He became fascinated by the problem of erecting such an enormous dome, and so he reinforced the central pillars and then began the task of completing the dome itself, which was to have a diameter of 138 feet and reach a height of 437 feet. But everything connected with this church was on a truly Michelangelesque scale. Santa Sophia, the most important structure of the early Middle Ages, covered 8250 square yards of space. St Paul's in London is only half the size of St Peter's in Rome, and Cologne Cathedral a mere 7340 square yards.

Michelangelo did not live to see his work completed, for he departed this life in 1564. The interior of the building was not ready for use until nearly half a century later, in 1606. Pope Paul V was then the reigning Pope, and he did not consider the plans of the great Renaissance architects sufficiently impressive. He was a member of that famous clan of the Borghese who had started humbly enough in the little city of Siena, but who, a few centuries later, owned the best collection of art in all Rome.

That collection, by the way, went through some strange adventures. Early in the nineteenth century it was sold to the Emperor Napoleon by one of the contemporary Borghese, a certain Camillo who had married the beautiful Pauline Bonaparte, the Emperor's sister. It remained in French hands until the year 1815, when the Congress of Vienna returned it to the original possessors. Therefore when you go to Rome you can still see it in that lovely Villa Borghese which is situated just outside the capital and which will give you a very high idea of the rejuvenated art of landscape gardening as it was practised by the Italian architects of the seventeenth century. To-day both villa and collection belong to the State.



VENICE

But to return to Paul V. He also was a 'modern' pope, and as such he felt that the plans of Michelangelo would no longer serve his purpose. He returned to the Latin cross idea of a hundred years before, and with this in view he greatly lengthened the nave and hired himself an artist of no particular ability to paste a new Baroque façade all over the original porch of Michelangelo.

As we see it now, this was a mistake. The dome no longer dominates the building. It is almost completely hidden from sight by the new façade and its strangely assorted collection of colossal marble saints.

The people of the seventeenth century seem to have liked this, but we ourselves, who are much closer to the simplicities of the style of the early Renaissance than our great-great-grandfathers, are irritated rather than impressed by this too evident appeal to the passions of the mob. The unpleasant effect is somewhat softened by the long semicircular colonnades which Bernini, the Neapolitan sculptor and the last of the architects of St Peter's, added several years after the building itself had been finished and which seem to reach forth like two outstretched arms ready to receive the multitudes that have come to worship at the grave of Peter, the fisherman from the Lake of Galilee.

On November 18 of the year 1626, just thirteen centuries after the original basilica of St Peter's was supposed to have been founded, the church was officially consecrated by Pope Urban VIII. This pontiff, by the way, belonged to that famous Florentine family of the Barberini, whose ruthless energy in plundering the ancient Roman ruins to improve their own modern palaces had given rise to the well-known saying, *Quod non fecerunt barbari, fecerunt Barberini* (That which the barbarians failed to destroy, the Barberini demolished).

I thought it well to give you this rather detailed account of at least one of those enormous cathedrals that are the pride of the Church. For the story of St Peter's is that of almost all other great architectural achievements of the past. And it shows us once more how careful we should be before we undertake to classify the arts according to certain definite schools or periods. In St Peter's there are parts of the original basilica of the fourth century. There are also several altars that date back to the twelfth century. There are a number of sarcophagi carved by Roman workmen during the days when Rome was still the capital of the Western Empire. Then we come upon the labours of the architects who had been under the influence of the early Renaissance. The rather irrelevant splendours of the Baroque in turn taper off into the more sane and balanced idiom of the eighteenth century, not wrongly called 'the Age of Reason.'

A style, whether in architecture, music, or painting, must always represent a mode of thinking and a pattern of living of some particular generation. But as the human race does not move forward in serried ranks, but in a most haphazard and irregular fashion, a few

small groups of courageous pioneers will always be at the head of the procession, with a horde of stragglers at the tail end. In between these two groups we find the rank and file that does not really care much whether they are going this way or that, provided they are definitely going somewhere, and meantime get enough to eat and have a roof over their heads.

It is difficult for contemporaries to realize this because, like soldiers taking part in a battle, they have no chance of ever finding out what is really happening around them. We know only what occurs in our own little sector. But those who live a hundred years later are able to get a true perspective on all the charges and counter-charges. They are able to say: "That battle was fought the way we think it ought to have been fought," or the opposite. And so it is with the arts. We see the arts of the past in their true perspective, and therefore we can judge of them as a whole, as an entity. But we should remember that to those who lived at the moment they were being created they must have appeared in a very different light.

It always has been that way, and it probably always will be that way. All we can hope to do is to study and compare and not be too hasty in our opinions, lest we ourselves be judged very severely by those who come after us. It may strike you as a little too complicated to be entirely satisfactory. But the beauty of the arrangement is this: there exists such an enormous variety of choice that each one of us must sooner or later find something that responds to his own particular artistic needs.

But be careful, when you visit a museum, to wrap yourselves well into your warmest cloak of tolerance and understanding. Otherwise you may catch a chill of disappointment, and if you really want to get the greatest enjoyment out of the beauties of the past that would be the worst thing that could possibly happen to you.

CHAPTER XIX

Florence

A chapter which not only tells you something about the famous old city on the Arno, but also pays its compliments to good St Francis of Assisi and gives a short account of the life and work of that extraordinary artist whom we know as Giotto.

ALL ROADS LEAD TO ROME."

That was what the people of the Middle Ages used to say, and they were right. For although no longer the centre of a worldly empire, Rome was still a spiritual capital that dominated the mind of man. Hence every emperor and king, every bishop and priest, and even the humblest of private citizens who had a favour to ask of the Holy See or a grievance that needed adjustment must sooner or later undertake the long and perilous journey to that ancient palace of the Lateran which had become the official papal residence in the fourth century. This meant that he must also pass some time in the city of Florence, for that was the spot where all the roads from north and east and west came together, where one prepared for the last stage of the journey and made the necessary final arrangements with one's lawyers and bankers.

The town was not as old as Fiesole on the near-by hills, but it was very conveniently situated for manufacturing purposes. In the eleventh century it was already recognized as the leader in the wool business and in the silk trade. Silk had originally come from China, where, according to tradition, the first silken robes had been woven several thousand years before the beginning of our own era. From the Celestial Kingdom it spread to Japan and to India, and from there, *via* Khotan and Persia, finally reached Europe just in time to allow Aristotle to add the strange "horn-bearing worms" to his collection of natural curiosities. Silken garments, however, had not become popular in Rome until the days of the later emperors. The older generation of hardy Roman patricians disliked this novelty so strongly that they passed several drastic laws against the wearing of the 'effeminate' material. These laws (as such laws invariably manage to do) only succeeded in making silk togas so expensive that all the rich people immediately insisted on wearing it. There was some uncertainty as to the exact nature of silk. Some Romans, knowing nothing of the humble but indispensable silkworm, thought that the delicate pale yellow floss grew upon trees! The secret was jealously guarded by

the Chinese until the sixth century of our era, when two Persian monks, sent by the Emperor Justinian for that express purpose, smuggled some silkworm eggs out of China in a hollow bamboo staff. The demand for silken fabrics did not die out during the Dark Ages, and revived with renewed force when Europe began to practise the arts of life once more.

The prospects, therefore, of doing exceedingly well in the silk business became so great that a number of manufacturers in Florence, Milan, Venice, and Genoa decided to invest some of their spare funds in this new enterprise. They used the plains of Northern Italy to breed the necessary silkworms and trained a large number of young girls to work the looms. And in this way the silk and wool trade had contributed to make Florence one of the richest towns of medieval Europe.

Given a large surplus of both gold and silver, it was only natural that a few quick-witted citizens should thereupon have thought of the profits that might be derived from selling and buying foreign currencies. For every day of the year hundreds of pilgrims from all parts of the world passed through the town, and all of them needed the right sort of money for their transactions in Rome. Soon the streets leading up to the city gates were lined with crowds of eager money-changers who, sitting behind their low *banchi* or tables, were prepared to short-change every pious pilgrim to the very best of their almost unlimited abilities.

They could do this in complete safety. They were on familiar ground. They knew all the city officials, and the pilgrim, being an outsider, was therefore a fit subject for plunder, an opinion not only held by the bankers themselves, but also enthusiastically seconded by the local magistrates.

These profits, quietly accumulating year after year and century after century, finally made Florence the greatest money market of Europe, a sort of London of the fourteenth century. There were only two ways in which capital could be used. One could either convert it into land or invest it in trading ventures. The position of the merchant improved steadily as the fourteenth and fifteenth centuries rolled on their way. He was not a mere buyer and seller. He was a magnate in the world of finance, and the ban of the Church did not deter him from lending money at a high rate of interest. He worked in close association with the craft guilds, those guilds which played an important and even dramatic part in the history of Florence.

It was in city states such as these that the mercantile classes became the dominant factor politically as well as financially. Their power was based upon the votes of their humbler craft-fellows, and there were moments when their laws were mob-laws. But when a group or a family of really able men rose to the top of the tree art as well as



The fresco painter in the Romanesque church had enough wall space for his work.

commerce throve mightily. It cannot be said, however, that states governed by merchants and craftsmen were any more peaceful or any less corrupt than those ruled by princes and politicians.

It was the time when all Italy was divided into two parties—those who wanted to see the country dominated by the Pope and those who expected salvation to come from a victory of the Emperor. Should you care to know with what bitterness that civil war was fought, read the works of the most famous of all the Florentine poets and politicians, Dante Alighieri. From his *Inferno* you will learn how, after the victory of one side or the other, five or six hundred families might suddenly be driven into exile to starve to death or spend the rest of their days living upon the charity of their neighbours. Should they venture to return they would (as in the case of Dante) run the risk of being burned alive by the party that had driven them out.

What became of business and trade under such circumstances I need not tell you. Finally, in sheer despair, the Florentines threw both Guelphs and Ghibellines out, and thereupon the guilds (or the 'Arts,' as they were locally known) undertook to govern the city, and this time, as they loudly proclaimed, for the benefit of all.

A few years sufficed to show that good intentions alone butter no political parsnips. The more ambitious and energetic members of this new democratic society, as well as the less scrupulous and honourable, managed to get hold of all the more lucrative offices, while the others lost whatever they had and degenerated into a class of restless and discontented proletarians. This led at first to outbreaks of discontent, next to street brawls, and finally to pitched battles. Of course, a city that had become the most important money centre of Christendom could not afford to be at the mercy of a dozen political gangsters, each with a small army of henchmen and retainers. It was then that Florence experienced a rare piece of luck. A family arose which was not only capable of maintaining peace among these different hostile factions, but which at the same time was clever enough to avoid doing anything that might have made people suspect them of having ambitions that might be dangerous to the safety of the State.

The name of this family was De' Medici or Dei Medici. The Medici were of very ancient lineage, if one is to believe their own claims to genealogical distinction. In Florence, right in the heart of the city, you will see a large statue of Perseus holding high the dreadful head of the Medusa. That statue still stands where it was originally erected in front of the magnificent building where the representatives of the guilds used to meet. It was the handiwork of Benvenuto Cellini, one of the greatest scoundrels and at the same time one of the greatest artists of his time, a man who shone as brilliantly on the battlefield (where he had at least some excuse for being) as in the boudoirs of his friends' wives (where there was no excuse whatsoever for his

presence). He was one of those rare phenomena, a universal genius. In his workshop you would find everything from statues that were three times ordinary life-size to a simple little clasp made for a papal vestment, but of such enormous value that General Bonaparte, a fine connoisseur in the matter of loot, was willing to accept it as part of the indemnity that he extracted from the Pope when a minor French political agent was murdered in the streets of his Holiness's place of residence.

Maestro Cellini, who was not deeply interested in historical details (provided you paid him his price), was quite willing to connect the family of his patrons, the Medici, with the son of Zeus and of poor unfortunate Danaë. Hence this strange image of Perseus as the earliest certified ancestor of the house of Medici.

Somehow or other, during the first few centuries after their gradual rise to wealth and power, all the Medici managed to retain some of the horse sense of those master craftsmen who had laid the foundation of the family fortunes. Even after they reached the point where they were able to have their sons elected popes and appointed cardinals they (outwardly at least) remained plain, ordinary citizens of their native republic. It was not until the last quarter of the sixteenth century that they became grand dukes of Tuscany, and that their daughters were married to members of the ruling dynasties, to play their fatal *rôles* as the wives and mothers of kings.

That (although they did not know it) was the beginning of the end. When the last of the Medici died in 1737 the lovely land of Tuscany had been turned into a poverty-stricken and barren region—a land in which a useless nobility and an indolent and ignorant priesthood lived precariously upon the labour of a peasantry that was but little removed from the wolves who spent their nights howling outside their doors.

But we should not let these last two hundred years of decline blind us to the tremendous services which this extraordinary family rendered not only to the city of its birth, but to the world at large, in so far as that world was interested in the arts. Rich people have always bought paintings and statues, and have always thought it necessary to surround themselves with the products of the more fashionable studios. It was as satisfactory a way as any other in which to give evidence of their wealth. A few at times have also cared for the things they acquired in this way, although to most of them a new Titian probably meant just about as much (and just about the same thing) as the costly raiment with which their wives loved to make the wives of their neighbours envious.

Once in a very long while, however, there have been exceptions to the old rule that 'big money makes for bad art.' Once in a very long while the patron of art has also actually been the lover of art. It was

the good fortune of the house of Medici that for almost three centuries it produced both men and women who not only loved beautiful things, but also knew them when they saw them. As a result the city of their birth became so delightful a place in which to live that enforced exile from it (as in the case of poor Dante) was considered a more cruel form of punishment than death itself.

Having thus paid our respects to the Medici as a family of unusual ability and responsible for much of the glory of their native city, we must now introduce another hero of this chapter. He will prove a very different type of man, though, as far as his own background was concerned, he might just as well have been a member of the Medici family, for his people too belonged to that competent middle class which has given the world most of its great men.

They called him 'Francesco,' 'the little Frenchman,' because of his delight in French songs, and he was the son of Pietro Bernardone, a well-to-do merchant of the city of Assisi, most pleasantly situated among the hills of Umbria just south of the Tuscany of the Medici. Old Pietro Bernardone was rich, and Francesco was brought up to consider himself one of the bloods of his native town. But in the year 1202, shortly after he had attained his twentieth birthday, he fell desperately ill. When he had recovered he was sent forth upon a military expedition to forget his recent discomforts. One day's march was enough to cause a relapse. When he finally regained his health something had happened to him. He was no longer the proud and overbearing son of a rich father. He had become the humble brother of the poorest among the poor.

This being a volume devoted to the arts, I shall have to refer you to other works if you want to study the life of St Francis in greater detail. At the same time, it would be quite impossible to write a history of the art of the Middle Ages without devoting considerable space to that strange son of Pietro Bernardone and his far-reaching influence upon the civilization of the Middle Ages.

Francesco Bernardone, belonging to that class of people history has been obliged to classify as 'exceptional men' (since they do not fit into any other category), started his career giving no particular evidence of his future greatness. Like all medieval children, he was born into a world that abhorred death while at the same time it despised life. Like most of the rich youngsters of his time, he was brought up in a sort of hit-and-miss fashion, and depended for his learning upon such scraps of information as fell from the lips of a few casual visitors who were men of letters. When he died, after a career of only twenty-four years (for during the first twenty years of his life he was exactly like all other Italian boys), he had brought something new into the lives of his fellow-men. More than that, he had brought something new into the lives of us all. For not only was he one of the few saints whom

Catholics, Protestants, and Sceptics unite to honour, but his personality has been so persistent, so all-pervading, that none of us can quite escape his influence.

Then what did he teach? Here I shall have to proceed most carefully. I speak as a layman and not even a very good Christian. But in a world which had come to care so much more for the letter of the law than for the spirit Francis suddenly appeared to show us with refreshing vigour that being a Christian was not really so much a matter of what one believed as of what one did. And he therefore substituted the joy of being allowed to believe for the stern duty of being compelled to do so. In short, he belonged to that small band of people who have been mankind's most glorious benefactors—he was a laughing philosopher.

It would take me too far afield to tell you in detail how much he changed the outlook upon life of the age into which he was born, but here is what he did to the arts. He put them back again where they have always belonged, in the streets of the cities, on the tops of the mountains, in field and in forest, in your own room and in that of your neighbour. Undoubtedly he was and remained until the end of his days a true son of the Middle Ages. Existence on this planet was merely a short period of preparation for the greater blessings that awaited us in the hereafter. But he showed us that in anticipation of this event we might as well accept and enjoy the good things which the Lord in his wisdom has so generously placed at the disposal of his wayward children. All of which, revaluated into the terms of the arts, meant that the painter could once more open his windows, which had been shut tight these last thousand years, and could exclaim in childlike surprise, "What a glorious day and what a delightful view! I never knew the world was so beautiful!"

It meant that the musician could once more open his ears to the tunes of the birds and to the soft murmurings of the rapidly running brooks and find them more inspiring than the doleful Gregorian chant which had been his exclusive diet for so many centuries. It meant that the sculptor could now derive as much pleasure from contemplating his children dancing in the garden as he used to get from meditating upon the stern visage of an implacable Deity. It meant that after an absence of a great many centuries mankind had come back to live on this earth and had found it good.

And now we come to the second name mentioned at the head of this chapter, the painter Giotto. According to the story which all good Florentines devoutly believed, he was the son of a poor peasant of Vespignano, a little village a few miles north of Florence. One day he was tending his father's sheep and amusing himself drawing the outlines of a lamb on a rock. A stranger passed by. He saw the boy at

work and stopped to watch him. He recognized the child's genius, took him into his arms, pressed him to his bosom, persuaded his father to let him become an artist, and so prepared him for a career that was to bring him both fame and riches.

What really happened was probably a great deal less poetic. All painters' studios of the Middle Ages were for ever on the look-out for bright youngsters, for most of the preliminary work had to be done by the apprentices, and it was difficult to find good ones. And so they sent out scouts. Most probably one of the scouts of Maestro Cimabue had heard of a peasant's son in some little village somewhere and had hastened to buy the boy from his parents that he might come and work for this great Florentine master who was not only a painter of frescoes, but also an architect and a worker in mosaics.

The life of such a youngster was not an easy one. His master undertook to feed him and clothe him (after a fashion, and a very poor fashion it usually was) and to teach him his craft in exchange for a dozen years of an existence that bordered very closely upon the life of a house slave. The apprentice had to cook his master's meals and mind his children whenever he was not busy mixing paints or preparing a fresh layer of cement on which the great man himself could trace the figures for his next *chef d'œuvre*.

Here I ought to add a few words about the teacher himself, for Cimabue was considered one of the greatest painters of his time. I regret to say that few authentic pictures have come down to us from this man whom the Florentines honoured as the father of Italian painting. His chief claim to fame seems to have rested upon the fact that he was supposed to have painted the 'biggest picture in the whole world.' It is a curious touch which shows us that in the matter of popular taste very little has changed during the last twenty-five centuries. For Phidias had gained great renown among the Greeks for having constructed the 'largest statue in the world.' And modern dictators have been known to have their own images, very much larger than life, hewn in marble or hacked out of escarpments of living rock.

But while the genuine Cimabues have almost all been lost we still have a great number of pictures that were either copies of Cimabue's own work or painted by his pupils. These are interesting, for they show that this artist, who died in Florence in the year 1302, was still essentially a product of that early medieval school of painting which to-day is represented only in the work of ikon-makers. That is to say, he apparently never looked at nature, but was guided only by tradition; and tradition in his case was still the tradition of the worker in mosaics.

Now mosaics in the fourteenth century were beginning to be a lost art. In the first place, they were much too expensive for any practical purposes. In the second place, they took an awful lot of time (try to

hurry a picture puzzle that is ten by fifteen feet high and wide!), and, then as now, time meant money. In the third place, the material forced such absolute limitations upon the artist's genius that he looked eagerly for some other method that would give him a little more freedom of action.

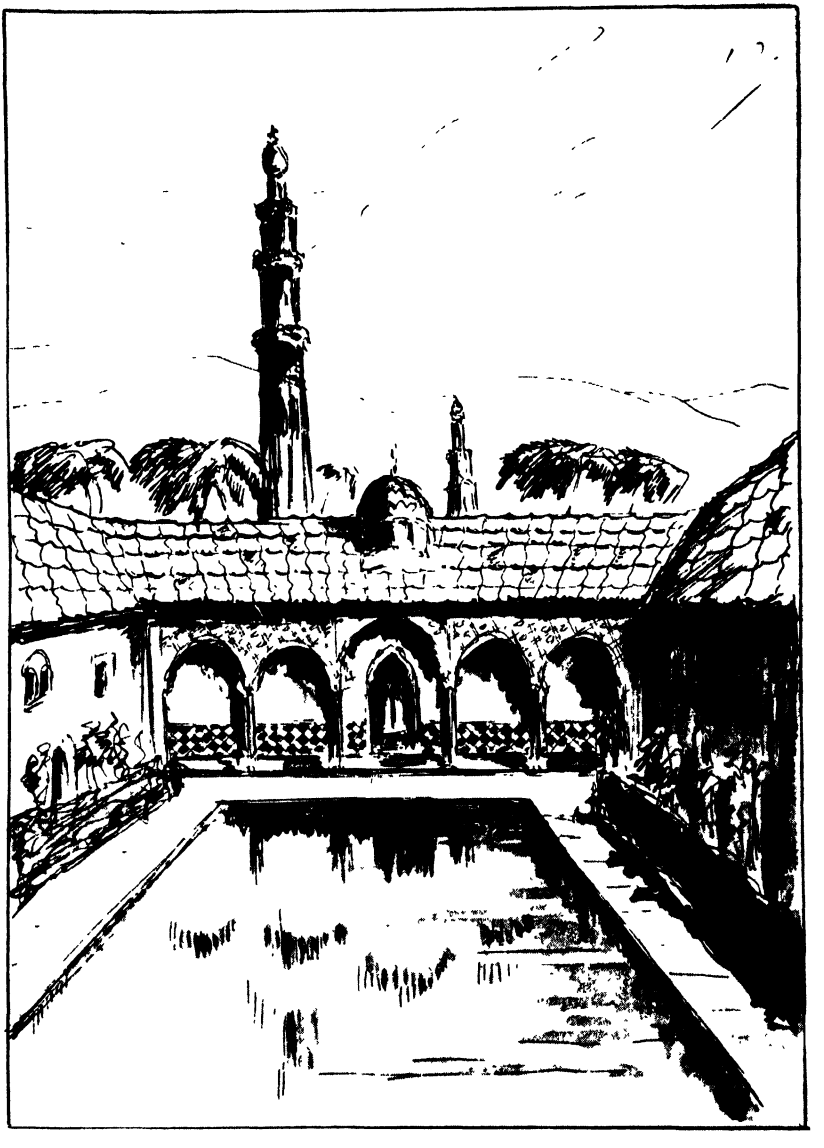
He found this finally in painting *al fresco*. This *al fresco* method of painting (so called after the Italian word *fresco*, which meant fresh—in this instance referring to the fresh wetness of the plaster) consisted of the following: the artist smeared his colours, mixed with water, on a background of wet plaster. The water would soon evaporate and would bind the colours to the plaster, producing a hard substance which was almost timeproof. Being so much cheaper and easier than mosaics, the *fresco* method was at first held in low esteem, just as many people to-day will still prefer a tenth-rate painting to a first-rate photograph.

Giotto too appears to have begun his career as a worker in mosaics. But we know him only as a painter and architect. In the latter capacity he was a good craftsman, as is proved by the bell-tower he designed for the cathedral at Florence. But as a painter he was something very exceptional, for he gave us a fine broad highway where until then the members of his profession had always been obliged to follow a narrow and not very interesting track.

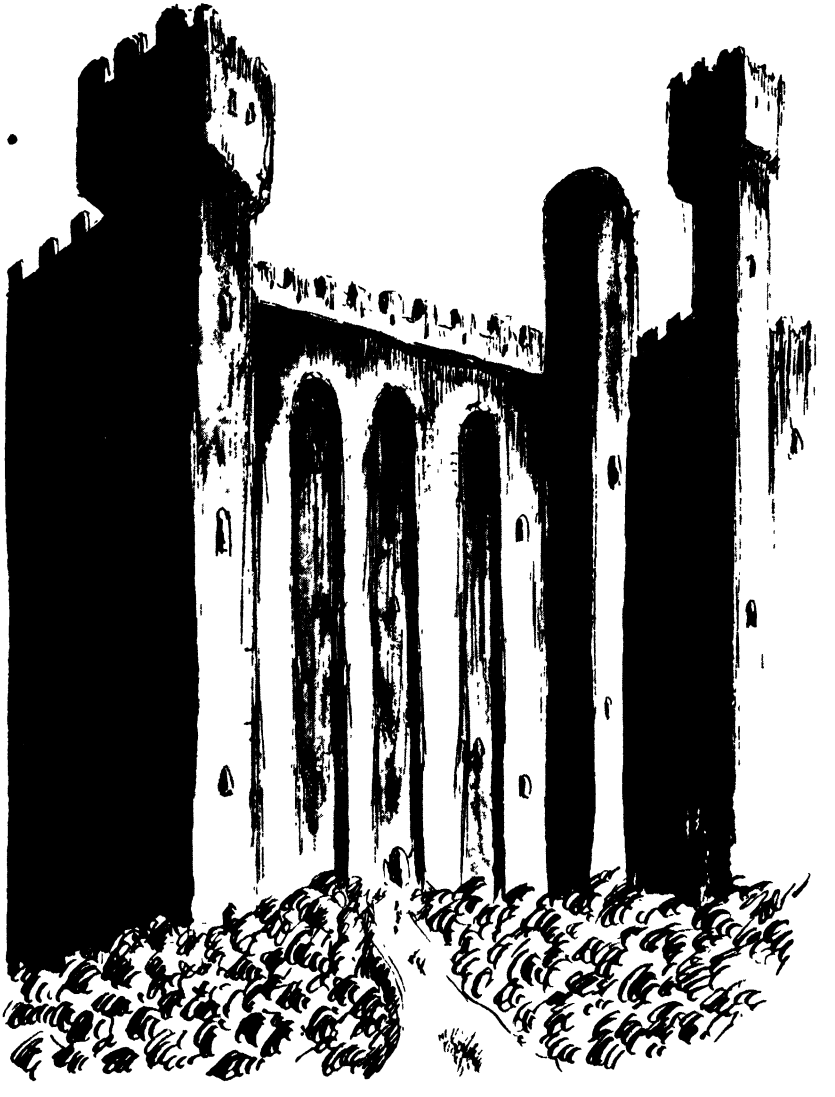
Here I should warn you that if you have never seen any of Giotto's works and should now, in anticipation of a few happy hours, rush to the library to get a volume of reproductions of his works, you may well experience a sense of profound disappointment. "Is that all?" you will say to yourself. "These wooden figures and these funny-looking houses and trees, all of them out of proportion and as flat as a pancake! Is that all?"

But that is not all. There is a lot more, but it may take you many years to learn to see it. In the first place, there are the unusual features. Remember that Giotto was not a painter in the modern sense of the word. He was a 'muralist.' The work of a painter stands by itself, or at least is supposed to be able to do so. You can buy it in Rome and take it to Rio, and if placed in the right light it will be just as good in the latter city as in the former. But frescoes are expected to play a *rôle* quite different from that of ordinary paintings. They are exactly what the word 'mural' implies. They are a part of the *muri*, the walls, and as such they perform an architectural purpose as well as an æsthetic one. That may be one of the reasons why most of our own modern frescoes are so bad. The artists have thought of themselves only as painters and not as a species of artisans who were supposed to work in colour instead of in bricks and mortar.

Had Giotto turned to a 'naturalistic' style, had he tried to give a true representation of landscapes and of the people standing in those



After the Crusaders had made the acquaintance of a civilization where people lived among surroundings like these . . .



they were not very eager to go back to their gloomy castles, which were merely large stone caverns without any of the comforts and graces of life.

landscapes, he would have defeated his own ends, for then he would have given his paintings a depth which would have distracted the eye and the attention of the pious from the building in which they were worshipping. He would have turned the church into a picture-gallery. Giotto sometimes came very close to such a naturalistic form of expression, much closer than any of his predecessors, but he was a good son of the Church, and he remained faithful to the traditions of his guild.

That brings us to the second one of the objections you are likely to make. I now refer to the stiffness and awkwardness of the gestures of the figures, the wooden aspect of the gowns of his women and the cloaks of his men, which look as if they stood 'outside' the figures they are supposed to cover instead of hanging from their shoulders as they would do in a modern painting. There again remember the difficulties which Giotto had to overcome. He was a true pioneer. He was the first man to try to do something that had not been done for such a long time that it had been completely forgotten.

If I were asked to paint a naval battle of the seventeenth century I should have hundreds of other pictures of naval battles done by much better men than myself from which I could politely 'borrow' a few ideas. Poor Giotto had nobody to 'inspire' him, as we are apt to call a little bit of stealing within the realm of the arts. He had to invent everything for himself. He had to fish all his ideas out of his own imagination. There were, of course, thousands upon thousands of religious pictures which dealt with the lives of Jesus and the saints. But they dealt with a world which time had completely encrusted in a heavy layer of tradition.

St Francis, on the other hand, was no saint who had been dead for hundreds of years. He was almost a contemporary. There were still thousands of people who in their early youth had seen him with their own eyes. Giotto therefore could not treat him as he would have treated St Peter or St Luke. There must be an air of authenticity and aliveness to these scenes he was going to depict on his walls. Furthermore, as St Francis was to be the hero of all these exploits, Giotto must constantly keep him in the limelight, as we would say to-day. There had to be a certain amount of background, and there had to be a background which would make it easy for the common people to identify their hero with whatever he was supposed to have been doing at the time. But this background must never be allowed to distract the attention from the main figures.

When you have studied these pictures for a few years (my recipe for this is as follows: get a few good reproductions and hang them on the walls of your bedroom or your sitting-room where you can look at them at odd moments without getting conscious of doing something unusual), then you will begin to see for yourself how

completely Giotto solved all his difficult problems. Suddenly one fine morning you will discover that these 'wooden' figures are really not wooden at all. Within the limitations of the methods that were at the disposal of the artist, they are most tremendously alive, and they completely fulfil the purpose for which they were made.

St Francis comes back to life. You follow him as he tends the sick. You listen to him as he preaches to his little brothers and sisters of the fields. And all this was as it should have been, for Giotto lived in an age when there were very few books, no pictures to speak of, no wood or steel or copper engravings, no cinemas, no means of pictorial communication except what could be shown in a few statues and on the walls and in the windows of the big cathedrals. The Franciscans, who had asked him to tell the story of their founder for the benefit of the multitudes who were now coming to the churches to hear these brethren preach (one of the many innovations of the great Francis), wanted to appeal to their disciples not merely through their ears, but also through their eyes. Giotto was told to solve this problem, and he solved it most successfully.

You will find his best pictures in the upper and lower churches of Assisi. You will find others in Florence, and a great many of them are in Padua in a chapel built by the son of a famous moneylender who, when last seen by Dante, was having a very thin time of it in the seventh circle of Hell. Most of them show the signs of their great age, and in another four or five hundred years they will be merely so many blots of colour. However, quite a number of excellent reproductions exist, and these will not only give you a great deal of pleasure, but if you study them the right way they will teach you one very important lesson. They will show you how few things a really first-rate artist needs to achieve his effects. Two or three figures, a bed or a chair, a window, a door, a wall, and the top of a tree, and the story is told so that every one can understand it.

There have never been many people who could do this. The Chinese were very clever at it hundreds of years before Giotto was born. But as he had never heard of them and had never seen any of their work no one can possibly accuse him of having been influenced by their example. He was just brilliant enough to discover all this by himself. His name is not as well known as that of a great many other Italian painters, such as Raphael or da Vinci. But it deserves to be. For these other masters followed where he had led.

Giotto died in 1337, sixteen years after his good friend Dante, who had been his guest in Padua while he was working on the frescoes for the Chapel of the Arena, which derived its name from the fact that it was built on the site of an old Roman arena. But before he was lowered into his grave, sincerely regretted by all who had known him and who were unanimous in proclaiming him one of the most lovable

of men as well as one of the most important artists of all times, he had switched over from painting to architecture.

At the request of his neighbours he had agreed to act as superintendent of all public buildings within the territory of Florence. For the Florentines just then were engaged in building their glorious Duomo, and they intended to make it outrival any other cathedral ever built in any other part of the world. Their famous cathedral of Mary of the Flower (thus named after the lily in the arms of Florence) still stands. It had been begun some forty years earlier, but it was still far from finished when Giotto was made its architect. Also, the Florentines wanted a tower worthy of their most important church, and as this had not even been begun the plans thereof were left entirely to the new superintendent. It was finished fifty years after the master's death, but he lived long enough to feel convinced that it would be his tower and that no younger architect would be allowed to modify it, reshape it, or reconstruct it the moment he should have disappeared from the scene.

That is about all I can tell you about him in a book that is already so full of names. Perhaps I have even given him a little too much space. But that was unavoidable. For Giotto was remarkable in still another way. Not only by his work, but in an equal degree by his personality and the dignity of his private life, he contributed mightily towards giving the artist once more that position in society to which he was entitled by the very nature of his services as a philosopher who thought in terms of colour and line and sound.

CHAPTER XX

Il Beato Fra Giovanni Angelico da Fiesole

The St Francis with a brush.

GIOTTO had a great many pupils, but not a single one of them ever rose above a respectable mediocrity. While all of them most faithfully copied the mannerisms of the master, none of them was ever to equal him in his manner and in his style. Italy is full of these Giottoesque pictures. They are as dull as Victorian Christmas cards, and by their very number (all the Italian museums are full of them) they threaten to make you lose all taste for the work of the older man himself. Beware, therefore, of these uninspired disciples, and hasten to the rooms that bear the legend FRA ANGELICO. For there you will come face to face with another very interesting personality. There you will make the acquaintance of Fra Angelico, a brother who, if you treat him with respect and understanding, will prove an angel as well.

Giotto, although he had entered so closely into the spirit of holy Francis, had been a man of the world, a well-to-do and respected citizen of Florence, the father of three sons and three daughters. Fra Angelico approached his problem from a different angle. He lived far removed from all the temptations of the flesh. He divided his days between tending the sick and painting pictures. And finally he did something which even Giotto himself had not been able to do.

Giotto had always painted his hero from the outside. Angelico went one step further. He painted his hero not only from the outside, but also from the inside. He managed to do this by training himself to become another St Francis, but a Francis with a brush and a canvas and pots full of paint. The Church probably had this in mind when it declared the good *fra* worthy of the honour of beatification and made him the only painter who had ever been allowed in the anteroom of the saints. We laymen, who are not qualified to judge of such high matters, must base our final judgment upon somewhat different grounds. Merely study the works of the honest friar and soon you will say: "This man was more than a painter of imaginary scenes. He must have been present at all these events. He must have seen them with his own eyes. For how otherwise could he have achieved such a sense of reality?"

But the 'reality' of the fifteenth century (Angelico was born in 1387 and died in 1455) was not that of our own school of realistic

painters. It was a reality of the imagination rather than of fact, but it was just as real as the 'reality' of the Knights of the Round Table, who are concrete and living characters to us although we know perfectly well that they probably never existed.

Like Giotto, Fra Angelico was of humble origin. He was born in Mugello, a village in the neighbourhood of Florence. At the age of twenty he became a novice in the Dominican convent in Fiesole, the small town that towers high above Florence and has one of the oldest Romanesque churches of Northern Italy. Whether he had practised painting before he took his vows we do not know, but his style seems to indicate that he had learned his trade from one of those masters who had made the city of Siena a centre of painting long before Florence became interested in that form of art.

Unlike so many other beginners, he did not have to spend many years fighting for recognition. His work found admirers from the start, and when in 1434 the Dominicans of Fiesole were summoned by Cosimo de' Medici to inhabit and to beautify the monastery of S. Marco in Florence it was to the 'Angelic Friar" that the task of painting the walls was entrusted.

His unselfish modesty became proverbial. According to Vasari, Pope Eugenius IV offered to make him archbishop of Florence, but Angelico declined. He declared himself unworthy of such an honour, and went on painting pictures and devoting his leisure hours to the care of the sick.

Let me mention one thing that is very characteristic of his work. I refer to his sense of colour. Surely the Middle Ages had not lacked in colour. Illuminated manuscripts and stained-glass windows often make one feel as if a lot of bright children had been allowed to play with the rainbow and told to do as they pleased. In the paintings of Fra Angelico the colour is also present and in great profusion, but it is much less harsh than in the stained-glass windows of a more brutal age which liked its art as it liked its food—everything from meat to pudding mixed with spices and served with a liberal addition of mustard, pepper, or cinnamon.

It is always very difficult to reinterpret something that should be seen or heard into terms of words. But the paintings of this master give me the feeling that Angelico was very conscious of the oft forgotten fact that God is really a gentleman and that heaven may therefore be presumed to be populated by people of gentle instincts and tastes. That may explain why for so long a period of time and against so many rivals the Angelic Friar has been able to hold his own and even to-day appeals as much to the Protestant as to the followers of his own faith.

CHAPTER XXI

Florence Comes into her Own as the World's Greatest Art Centre

And Paolo Uccello makes certain interesting discoveries in the field of perspective.

OUR GREAT FOOTBALL PLAYERS, our boxers, and our movie stars, being very close to our hearts, are usually referred to by their nicknames. Whenever a certain group of people has become just so many nicknames to an entire nation we may be certain that whatever these heroes happen to do means more to their neighbours than anything else.

In Florence it was the artists who achieved this curious honour. Everybody not only knew them, but also knew all about them, where they lived, what pictures they had just finished (and had been paid for, or not), what pictures they had just started (and how much they were supposed to get for them), whether they were bossed by their wives (or *vice versa*), whether their wives fed their apprentices decently (or let them starve), and other such important details.

There was, to give you an example, Paolo di Dono, the son of a Florentine barber-surgeon. At the age of ten he was apprenticed to Lorenzo Ghiberti, the sculptor and worker in bronze, who made the famous doors for the Baptistery in Florence, that strange little octagonal building that stands close to Giotto's Duomo. Afterwards he did some mosaic work in Venice, and then turned painter. His hobby, however, was birds, and Florence therefore got to know him as Paolo Uccello, or 'Paul the Bird.'

How Giovanni da Fiesole became Fra Angelico I have already told you. Then there was Donato, the son of Niccolò di Betto Bardi. As a boy he was apprenticed to a goldsmith, but after quite a long stay in Rome, whither he had gone with Ghiberti to study Roman antiquities, he returned to Florence, and became so popular that his baptismal name of Donato was gradually changed into the affectionate diminutive of Donatello, 'Little Donato.'

Another famous painter who suffered a similar transformation (but on somewhat different grounds) was Tommaso Guidi, son of a Florentine notary. His sloppy habits both in his mode of living and in his method (or rather lack of method) of paying his baker and grocer gained him the name of Masaccio, or 'Troublesome Tom,' and as

such all good visitors to the Brancacci Chapel in Florence admire him as the first of the great naturalists.

It is rather difficult to think ourselves into the mentality of these good Florentines of the fourteenth and fifteenth centuries. You would be entirely mistaken if you thought of them as a race of supermen who closed the doors of their studios at noon to spend the rest of the day reciting the sonnets of Dante and taking their children to observe the progress of Maestro Giotto's lovely campanile. They were just as much interested in making as much money as they could as any modern business-man. They traded and bartered, bargained and cheated and lied with all the gusto of a modern Italian art dealer trying to sell you a very poor copy of a Raphael as a genuine product of the master's hand. Their political activities were dictated by brazen self-seeking. Dante to them was a fugitive from justice who had guessed wrong and had backed the wrong candidate. In dealing with their neighbours they were guided by only one motive, to get just as much for themselves as they possibly could while giving no more than they were absolutely obliged to do. In short, in their politics and in their daily activities, these Florentines of the glamorous *Quattrocento* were not a whit different from their descendants of to-day, just as the Greeks of the days of Pericles were the exact counterpart of the Greeks of to-day when it came to plotting and scheming and putting their own interests above those of the State.

But it so happened that they combined this spirit of ruthless selfishness with a very deep and very sincere feeling for everything that was beautiful. If the true purpose of an education in the arts consists in giving people a sense of discrimination which enables them to recognize perfection and to reject everything second-rate as spurious, then we can say that the Florentines (and for that matter most of the Italians of that day) were among the most civilized people the world has ever seen. The Medici, never faltering in their pursuit of the greatest of all the arts, the art of living, may have had something to do with this. It is much easier to develop a good musical taste when from childhood you have been exposed to only the very best of Bach and Beethoven and Brahms than when you have never heard anything but romance of the moon-and-spoon variety. But I don't want to be too dogmatic, for unless you have the eyes with which to see the beauty around you, it might just as well not be there. The modern Italians and the modern Greeks are still surrounded by these same temples and statues and pictures which inspired the people of the Renaissance. Yet they are the most hopeless artistic barbarians of modern times. It is all very complicated, and better men than I will have to find out how this happens to be so.

During the period between the death of Giotto in 1337 and the death of Domenico Ghirlandajo in 1494, when Rome succeeded

Florence as a sort of concentration camp for all artists (having meanwhile increased immensely in wealth), there were so many painters, sculptors, jewellers, goldsmiths, silversmiths, potters, coppersmiths, and glassworkers of all sorts in the city on the Arno, and they worked so diligently at their different trades, that it is impossible to give you all their names or to tell you in detail about everything they did. But I shall mention a few to give you an appetite for the others.

First of all, Masaccio. His most important work you will find in Florence in the chapel that the Brancacci family built in the church of Santa Maria del Carmine. Originally Masolino da Panicale, a member in good standing of the druggists' guild (to which the painters who made their own pigments then belonged), had been entrusted with this work. Masolino never finished the job, and it was given to his pupil Masaccio. These frescoes of Masaccio were the talk of the town, for they showed something entirely new and entirely different from the work done by Giotto. They definitely broke with the tradition that frescoes must be part of the architecture and should not pretend to play an individual *rôle* as paintings. They were paintings pure and simple. And as such they so deeply impressed the art world of that day that for several hundred years the Brancacci Chapel became the school where all young artists came together to learn their trade.

Masaccio, who died before he was thirty, twenty years before his master Masolino, also failed to finish the chapel, and so the rest of the work was done by Filippino Lippi. This Filippino was the son of a certain Filippo Lippi, who, although he had also taken holy vows, was rather more careless in the observance of the rules of his order (he was a Carmelite) than his contemporary Fra Angelico. As a result he became the father of a boy who one day was to gain almost as great renown as his father. The child's mother is also known to us, for she posed for many of those charming Madonnas which were one of Fra Filippo Lippi's specialities. All this, of course, is not the sort of thing of which we would approve to-day, but Lorenzo the Magnificent, the supreme judge of Florence in all matters pertaining to manners and morals, worried so little about this slight irregularity that upon Filippo's death in 1469 he ordered a most imposing monument to be placed over his grave. There the old sinner still lies, the same man who had saved his own life while a prisoner of the Barbary pirates by painting the pictures of his captors, who was undoubtedly one of the greatest colourists of the fifteenth century, and who made his heavenly scenes so delightfully human that many people, for the first time in their lives, thought it might be rather nice to go there.

And now a few more names. There was Andrea del Castagno. He was known to his fellow-Florentines as Andrea degl' Impiccati, or 'Andrew of the Hanged Men,' because in 1453, after one of the

eternal quarrels in Florence, he was commissioned to paint the pictures of all the leaders who had been hanged. The picture was intended for the Palazzo del Podestà, the palace of the chief justice, more commonly known to-day as the Bargello. Not a pleasant job, but his life was full of tragedy. He was seriously suspected of having murdered his rival, Domenico Veneziano, when he believed that Veneziano had also got hold of the secret formula by which the Van Eycks were now preparing their famous oil-paints. The story is interesting, because it shows us what a tremendous sensation this Flemish discovery must have made among the painters of Italy when they were willing to murder each other so as to keep a monopoly that might bring them a fortune. Unfortunately the story is not true, for Domenico Veneziano died quietly in his bed, four years after Castagno.

Then there was Benozzo di Lese, known commonly as Benozzo Gozzoli (which may have referred to his having a *gozzo*, or goitre). He started his career as an assistant of Fra Angelico, and is best known for his endless frescoes (none too cheerful), which he began in the cemetery of Pisa, but never finished.

There was Andrea Verrocchio, painter, sculptor, and goldsmith, the teacher of Leonardo da Vinci. He fashioned the model for one of the finest equestrian statues still existent, that of the Venetian *condottiere* (Italian for leader of a band of mercenaries), the famous Bartolommeo Colleoni, as noble a type of gangster face as you will ever see anywhere, and as fine a horse too.

One name I have saved for the end, for the man who bore it is known to all of us. That is Alessandro di Mariano dei Filipepi, whom we know as Botticelli, or 'the Little Barrel,' because that was the nickname of his older brother, Giovanni, an honest broker who took care of Alessandro and educated him after the death of their parents. As he was not of very robust health he was at first apprenticed to a bookbinder to learn a trade which would not tax his strength too much. But when he showed extraordinary talent as a draughtsman (as we can see for ourselves from his illustrations for Dante's *Divine Comedy*) he was apprenticed to the gentle Fra Filippo Lippi.

He got a lot of his master's style into his own work, but, if I may borrow an expression from the fiddler's art, he got a great deal more of the *vibrato* into his paintings than any of his contemporaries. Now *vibrato* is sometimes necessary, and it can be very pleasing, provided it does not last too long. It is apt, however, to give an emotional touch to the music which soon makes you ask for something a little more robust. It was entirely in keeping with Botticelli's nervous and unbalanced temperament. He always remained a rather sickly person, although, like so many delicate souls, he reached a ripe old age, dying in 1510 at the age of sixty-six. During the last years of his life he became a mystic and lost himself more and more in religious

speculations. This probably accounts for his tremendous vogue with the English and Americans of the late Victorian era. I seriously doubt whether we shall see quite as many reproductions of his *Birth of Venus* and his *Spring* in another twenty-five years as we do to-day.

And now, for good measure, our old friend Uccello, Paul the Bird, for his name is for ever connected with the discovery of the laws of perspective. Perspective, as you know, is that scientific method by means of which "we are able to present an object as it is seen from some definite point of view, and to give it a tridimensional effect while using only two dimensions." It may seem strange that the world had been able to get along without some scientific method of perspective during all the thousands of years people had been turning out those works of art which still delight our eyes. This statement, however, needs a certain amount of modification. Many artists living in the pre-perspective era had often placed their landscapes and their figures in the proper perspective without in the least knowing what they were doing, but following their intuition. Many more, I am sorry to say, had committed all sorts of grievous blunders which they could have avoided quite easily if they had known just a little about vanishing points and foreshortening. It is also possible, of course, for a painter to know so much about perspective that he gives us merely a mathematical rendering of a landscape or a basket full of onions, in which case the result is just as deplorable as when he doesn't know enough.

The best painters, therefore, since the days of Uccello have done their work as a first-rate skipper does his, making use of all the scientific appurtenances that are at his disposal, but adding a bit of his own genius to come to the correct conclusions. Once the secret had been discovered all sorts of other artists, especially those with a mathematical turn of mind like the German Albrecht Dürer, slaved over this fascinating puzzle until to-day there is not a single problem, however complicated, from elephants turning somersaults to aeroplanes making nose-dives, that cannot be expressed in such a way as to observe all the rules of perspective.

To-day the Chinese and the small children are the only ones left who do not bother about perspective. Perhaps that is what makes their pictures so attractive.

CHAPTER XXII

The Putti

The cheerful little Bambini which the Florentine artists endowed with life.

DURING the first six hundred years after the fall of Rome sculpture had almost completely disappeared from this earth, and it was not until the middle of the eleventh century that the stonecutter once more came into his own. But he was not asked to study nature and revaluate what he there observed in marble and granite. Rather, he was told to stick closely to the example given him by the painters and mosaic-makers of Constantinople. Any deviation from the strict rules which tradition had already imposed upon these Byzantine craftsmen was viewed with great disapproval.

When the Gothic mood came upon the people of the Middle Ages, when the people of the cities, set free from the drudgery of the peasant's existence, began to listen to that "beautiful fairy-tale told in a brutal world" of which I wrote a few chapters ago, the stern and forbidding statues of the Romanesque churches were gradually replaced by a new type of figure. This figure was endowed with certain human qualities rarely to be found among the images which only a short time before had gazed down upon the heads of the departing Crusaders.

The new shape of the Gothic churches was also responsible for this change. The Romanesque church with its heavy walls had offered little opportunity for the sculptor. But an edifice consisting mostly of pillars and a façade that was meant to delight and attract people with an elaborate display of heaven and its inhabitants—such a building could be covered almost from top to bottom with large and small pieces of sculpture. The cathedrals of Rheims and Chartres and Amiens are still there to show us to what heights of perfection this 'singing in stone' could be carried.

Then came the great rejuvenation of the Christian faith in the thirteenth century. The same spirit of childlike gaiety that St Francis had carried into contemporary painting also began to make itself manifest in sculpture. And, quite naturally, it was the city of Florence where this new sort of sculpture was brought to its highest point of development. I am not now referring to the work of Michelangelo and the other great men of the later period of the Renaissance. They are in a class by themselves. They literally take your breath away

when, for the first time in your life, you enter the hall where they wrought their stone miracles. What I have in mind is something much simpler, but something that goes straight to our hearts, something not seen since the days of the Romans, who had also been very fond of processions of happily dancing youngsters.

I refer to the children and the saints of the sculptors Desiderio da Settignano and Donatello, and of that great clan or dynasty of potters the della Robbias. Since these men had broken away from the dogmatic severity of their ancestors they thought themselves at liberty also to work in a medium that had not been used for almost ten centuries—our old friend the terra-cotta, or baked clay.

It had been used for building purposes during the tenth century in districts where clay was plentiful and stone scarce. Now in Italy in the fifteenth century the sculptors borrowed the idea from the architects and began to make terra-cotta portraits, as the Greeks and Romans had done long before them. But they improved upon the old technique in quite an interesting way. The della Robbias and their imitators modelled the most entrancing cherubs, Holy Children, angels, and swaddled babes, and then glazed them with a brilliant glaze, mostly in white and blue, but sometimes in various colours. Outside the Foundling Hospital at Florence you can still see the babies made by Andrea della Robbia, the nephew and disciple of Luca della Robbia, the first to make the name famous. It is no small testimony to the artistic sensitiveness of the Florentines that they should have adorned with these lovely blue-and-white *putti* the front of a purely charitable institution. Stark ugliness was not then the obvious concomitant of philanthropy. Donatello and da Settignano were sculptors as well as modellers in terra-cotta, and they could each of them fashion a singing chorister or a smiling *bambino* in either marble or clay; but it was the della Robbias who brought to perfection the ceramic branch of the art, and whose counterfeit children are among the glories of their native city to this day.

CHAPTER XXIII

The Invention of Oil-painting

The brothers Van Eyck show their fellow-craftsmen of Ghent an entirely new way of mixing their colours.

OIL-PAINTING was no sudden revelation, but then very few inventions are. The Greek painters had struggled with the problem of finding a reliable medium with which to mix their colours so that they would stick indefinitely and not lose their brilliancy. Vinegar was tried, and white of egg, and all sorts of strange mixtures. But none of their experiments was successful. For hundreds of years this search continued, and meanwhile the painters were obliged to stick to their clumsy *al fresco* technique.

For clumsy indeed it was, especially if you were not able to paint directly on a wall, but had to make a picture that could be moved. First of all a piece of wood must be covered with linen. Then this linen had to be covered with a couple of coats of fine plaster of Paris, mixed with glue—what the Italians called *gesso*. Then the apprentices set to work (time being of no importance) to rub the surface of the plaster until it was as smooth as polished marble. Upon this surface a preliminary drawing or cartoon was now transferred, as pencil drawings are transferred to lithographic stone. As a rule a rough coat of green or brown pigment was used as an underpainting. This done (and it all took a lot of time), the real paints, also mixed with egg, were applied. But as is not the case with oil-painting, everything had to 'set' right away. There was no chance to scrape things off this stone-like surface, nor could one cover over possible errors by applying a new coat of paint. Attempts had been made in Italy to combine oil with white of egg, but the resulting 'salad' did not prove very satisfactory, and the Italians remained at the experimental stage until two painters from what they probably regarded as the uncouth and barbaric North came along and showed them a better way.

In the thirties of the fifteenth century a rumour began to spread among the Italian workshops that in distant Flanders a completely new way of painting had been discovered which did away with all the clumsy intermediary stages of putting the linen on the wood and covering the linen thereupon with plaster. What it was nobody knew for quite a long time, for such secrets were the property either of individual artists or of the guild to which they belonged, and the guilds guarded such professional mysteries most jealously.

Finally, however, the name of the discoverer, or rather the discoverers, was revealed. They were two brothers called Hubert and Jan van Eyck, and they came from Maeseyck in Belgium. Hubert was the elder of the two (1366–1426), and Jan, almost fifteen years younger, had been his apprentice. Where they learned their craft we have never been able to find out, for they did not write for the papers. They are believed to have studied in Italy, where or when nobody knows. But we *do* know that they were products of a school of painting entirely different from that produced by the great artists of Italy.

The Italian painters had come up from the ranks of the mosaic-makers, but these Flemings had originally been trained to make a living as professional illuminators of manuscripts. Such manuscripts had been in great demand in the southern part of the Low Countries. They were exceedingly expensive, but that was no hindrance to the burghers of Ghent and Bruges, for next to the Florentines they were among the richest people of Europe. These cities were connected with the sea, but at the same time lay sufficiently inland to make them safe from attacks by any possible pirates. Being directly connected with the European hinterland by means of a number of big rivers, they were ideally situated to act as the middlemen between the British Isles and Northern Europe.

England was then very far removed from the rest of the world. For hundreds of years it had been at the mercy of such Scandinavian and North German tribes as had taken the trouble to cross the North Sea. Finally it had been conquered by a Norman duke. This usurper had not only imposed his own language and laws upon his new kingdom, but he had also introduced among his newly acquired subjects the architecture and the art of his continental possessions. Hence the cathedral of Durham, begun in 1093, just twenty-seven years after the battle of Hastings, had been Norman. But when it was finished, a century later, it had followed the changing fashion of the day and had become a Gothic structure. And ever after Gothic was the style in which all the big churches—Wells and Peterborough and Westminster—had been built, although considerably modified (as was inevitable in so remote a country) by the particular genius of the local architects.

In the matter of the arts England did well enough after the Norman conquest, but commercially it lagged far behind. Industries were impossible in a land so full of feudal quarrels. Generally speaking, England during the Middle Ages had only one article of export—wool. Flanders at the same time was enjoying a period of comparative inner tranquillity, and the Flemings made clever use of the predicament in which their English neighbours found themselves. On their own looms they wove that wool into blankets and cloth and sold the

product far and wide all over Northern and Western Europe. In other words, they had a monopoly of the wool trade.

The Gothic cloth hall in Ypres, destroyed during the World War, but now rebuilt, the cloth hall in Bruges, and many other civic buildings in different parts of Western Belgium show how important that industry became. And just as in the case of Florence, once enough money had been accumulated to turn a few people into capitalists these must needs invest their savings in all sorts of other ventures, for money hidden in a safe is of no earthly use to anyone.

International politics also played their part in deciding the fate of the land of Flanders. There was a strange country in the heart of Europe which has long since disappeared. It had really acquired importance when the son of Charlemagne divided his father's heritage among his own three sons; and it was known as Burgundy. It fell into the hands of an exceedingly capable and unscrupulous ducal family which intended to turn it into a kingdom that should run all the way from the Mediterranean to the North Sea. Such a kingdom, if it could have maintained its independence, would have been a godsend to the rest of Europe. Actually as a buffer state between France and Germany it would have saved us all centuries of war. These plans came to nothing, but during the period of its greatest expansion—roughly speaking, in the fourteenth and fifteenth centuries—Burgundy was far ahead of the rest of Europe in the general well-being of its citizens, and was remarkable for the interest its rulers took in living just as luxuriously as their well-provided exchequer would let them.

Such tendencies run in streaks. Some of the ruling houses of Europe, with all the wealth of the world at their disposal, have always lived mean and dull lives because that sort of an existence happened to suit them to a T. Other princes, on the contrary, with very small means at their disposal, have been men of taste and discrimination, genuinely interested in all the arts and only happy when surrounded by their artists who were also their friends. The Burgundian princes had they lived to-day would have been very 'social,' but in the best sense of that oft misquoted word. They loved colour and excitement. They were one of the few medieval families that really lived glamorously. In the end they were cheated out of their victory by one of the most despicable and hateful characters that ever sat on the French throne, Louis XI, picturesquely and appropriately nicknamed 'Louis the Spider.' But while still on their way up they accomplished a lot. If you should ever visit Bruges or Ghent, even to-day when for centuries they have been in a state of almost complete hibernation, you will easily be able to reconstruct the magnificent background against which these princes played their parts as the leaders of the medieval 'smart set.'

This was the stage upon which the Van Eyck brothers made their appearance at the beginning of the fifteenth century. They came, as I said, from the village of Maeseyck, but they spent most of their lives in Flanders. They worked slowly and deliberately, and their output was limited. They were so exactly alike in their style that it is impossible for us to tell where the elder brother left off and the younger one continued after the elder one had died without having finished his famous altarpiece for Ghent's ancient cathedral of St Bavon. Their abilities were fully recognized by their contemporaries. Hubert was Court painter to the reigning Duke of Burgundy, who had his palace in Brussels, while Jan was first of all Court painter to the Count of Holland (who spent most of his time in that famous hunting-lodge which afterwards was to become the city of The Hague), and after the death of his brother succeeded Hubert as official painter to the Burgundian duke. Jan also took one long sea voyage. He accompanied the embassy that Philip the Good sent to Lisbon in 1428 to ask for the hand of Isabella of Portugal, and painted a picture of the future bride. Hubert died in Ghent in 1426. He lies buried in the cathedral in which you may still see his most famous picture, the *Adoration of the Lamb*, which he painted for one Jodocus Vydts. Jan died in Bruges in 1441, and lies buried in the church of St Donat in that same city.

That is about all we know of them. But it is enough to make us see them quite clearly. They were straightforward craftsmen, contented to live as such, but quite conscious of the value of their work and the respect due to them as past masters of their trade.

So far so good. But what of the rest? How was it possible for them not only to invent a new process of painting, but at the same time to achieve such virtuosity in handling the new medium that without any noticeable process of incubation they immediately rose to such a pinnacle of proficiency that their work has rarely been surpassed? There is only one possible explanation. I have already mentioned it. We know that the dukes of Burgundy during the fourteenth century owned the largest and most beautiful (as well as most expensive) collection of illuminated manuscripts in all Europe. We also know that Burgundy, after several victories over the French which took place during the first fifteen years of the fifteenth century, had been flooded with expensive French manuscripts, sold by the wives of the great French nobles to buy their husbands out of captivity. In consequence whereof the entire manuscript industry had moved to Belgium. The Van Eycks, living in this atmosphere, came upon the idea of painting what were to all intents and purposes merely enormously enlarged manuscript illustrations. And somehow or other it was their good fortune that at this critical moment they bethought themselves of substituting linseed oil for the old white of egg and vinegar. This



The miniature painters were such marvellous craftsmen that we need not wonder . . .



at the extraordinary ability of the early Flemish painters when we remember they had grown out of the school of those miniature painters.

may seem too simple an explanation, but such occurrences are apt to be very simple.

In the beginning the Van Eycks painted only religious pictures. Soon, however, they left this narrow field and tried their hand at portraits. There again they triumphed, but such well-known works as the famous *Man with the Pinks* and the portrait of young Arnolfini and his bride bear very noticeable traces of having been conceived by people whose love for detail could only have been acquired in the workshop of a miniature painter. Their landscape and their still life are parts of one general composition, but those incidental little bits of background have been so well observed and have been executed with so much love and understanding and such painstaking care for detail that they tell us more about life during the late Middle Ages than whole volumes of printed words.

The same held true for the other men who worked in Flanders, either at that time or shortly afterwards. There was Rogier van der Weyden, the town painter of Brussels, who despised the use of shadows and of aerial perspective. There was Hugo van der Goes, who also worked in stained glass and in tapestry. There was Gerard David, the first Hollander to gain fame as a painter (he was to be the last of the great masters of the Flemish school), and another immigrant, that brilliant young German Hans Memling, who after a short apprenticeship in Cologne moved to Bruges, where he spent the rest of his days, and where for the local hospital he painted that lovely shrine of St Ursula that looks as fresh to-day as when it was painted in the year 1480.

One thing is certain: these early workers in oil knew how to prepare their colours in such a way that they have been able to defy both time and climate much better than pictures painted hundreds of years afterwards. Of course, they worked under the best of all possible conditions. They had all the assistants they needed, and could take their time. They could let their paintings dry without being called up on the telephone five times a day to be asked whether that picture was not ready yet. And they were still craftsmen with a holy respect for those traditions of sound workmanship which had been hammered into their heads when they were mere apprentices and never forgotten.

The fame of these Flemish pioneers soon spread to every part of the world. It started a new enthusiasm for painting in Germany, especially in the valley of the Rhine. It caused the first pictures to be painted in the Netherlands, which soon afterwards were to play such an important *rôle* in that particular field. And in Italy it caused a veritable boom in painting which I shall describe in the next chapter.

Meanwhile in Flanders the school of the great primitives ended as abruptly as it had begun. There was to be a great deal more of

excellent painting in Flanders. The Breughels and Rubens and Van Dyck were still to make their appearance. But for the moment there was a lull in the artistic production of this small part of the world between the Meuse and the North Sea. The why and wherefore I shall explain just as soon as we have caught up with what was happening meanwhile in Italy.

CHAPTER XXIV

The Italian Picture Factory Gets Under Way

"Send us a dozen prime Florentines and half a dozen medium-priced Venetians."

THE TITLE of this chapter may be slightly misleading. It sounds as if I had no proper respect for all these great masters of Italy's era of glory, for all these great names, these great schools, and these even greater traditions. I have the greatest possible respect for all of them. Some I like immensely. Many others I like fairly well. But an awful lot of them, if you must have the truth, bore me to distraction.

This is not an attitude I recommend to beginners. You will never learn your trade if you stick only to the high spots. In all the arts there is a terrific amount of plain, ordinary routine work. There are no short cuts. If you really want to learn to play the piano or compose a sonata or carve a statue or write decent prose you simply have to do the same thing over and over again and for hours and hours and day after day and year after year, for an entire lifetime is hardly long enough to give you absolute perfection. And since taste is merely the ability to discriminate, you must have seen and heard everything there is to be seen and heard if you really want to qualify as a first-rate performer. Then, if the good Lord has also been very kind to you, you may perhaps some day aspire to become a great artist. But it means work, and then still more work, and the sort of work that would make a coal-heaver or ditch-digger turn away in disgust.

Part of your self-imposed task will consist in looking at or listening to the things your predecessors have done. There is no help for it—you will just have to go through with it. Until, by the time you have reached my age, you can call it a day and go a little easier on your museums and collections and begin to live happily on your accumulated store of recollections.

Fortunately, as a rule, only the best things survive. Otherwise life on this planet would be impossible. Imagine a world in which all the fifth-rate pictures and all the sixth-rate symphonies had been carefully preserved! The prospect makes us shiver. But when a particular period has been very prolific in its artistic output all the public buildings and all the museums are apt to be cluttered up with its paintings, fully three-quarters of which might just as well have been relegated to the attic or the dust-bin.

Since Italy has always been the happy hunting-ground for the æsthetically inclined, and depends even to-day for much of its revenue upon the tourist industry, the shrewd natives of that industrious peninsula have most carefully preserved everything to which a date and a label could possibly be fastened. The result is at times rather appalling. But the blame should really be placed upon their ancestors, or rather upon those among their ancestors who were engaged in a trade that soon degenerated into a mere industry—the industry of providing the whole of Europe with genuine Italian masterpieces.

Many of those, of course, were not too 'genuine,' as we understand the word to-day. They were signed with names that make every modern artist hold his breath and whisper, "Ah, he was glorious!" But that did not always mean that the *maestro* himself had actually painted the picture. Why should he? It was not the custom. As in the case of the great Raphael, the *divino pittore*, the Master himself 'composed' the picture and painted those details which seemed to him most interesting and important, but backgrounds, draperies, architectural settings, and other subordinate features he was content to leave to his apprentices, to the 'ghosts' who filled his studio and who in turn learned their trade with a thoroughness which has never since been surpassed.

The method of painting itself had a lot to do with this. In the first place, the old system of painting in tempera (the name we give to the process in which some other substance than oil is used to bind the colours to the background)—this old system that had been in vogue ever since the days of the Romans was still as a rule only a sort of 'drawing with colours.' You will grasp what I mean by thinking back to the time you got your first box of paints and your first painting-book. In the painting-book everything had been neatly printed in black and white. Thereupon you sat down to fill in the white spaces, according to the example on the other side of the page. The trees were filled in with green, the roofs of the houses were made a lovely red, and the sky, of course, was done in blue. When you were not very careful the blue of the sky would run into the red of the roofs and give everything a startling purplish effect, like some little sketch by the late Vincent van Gogh, who did not care either what colour his skies were as long as everybody knew them to be skies.

The other sort of painting, in which the colour alone told the whole story and in which no use was made of any visible outline, was, as I just told you, a trick of the Flemings which the Venetians were the first people in Italy to master. And they only learned how to do it after oil had become the universally accepted medium. That took quite a lot of time. A hundred years after the death of the Van Eycks the Italians were still painting in tempera, using as a rule white of egg

as their binding medium and giving their work merely a few touches of oil to heighten the general effect. For oil was much more shiny and brilliant than tempera, and it gave the picture a brilliant aspect, which made it much more attractive to the average patron and encouraged him to pay a higher price.

In the second place, the market for which these men worked was not as particular as such a market would be to-day. Italian paintings had become the fashion, and the public wanted names. The few great names could never have begun to fill all the orders that came in from all over the world. Just as most of our jazz writers to-day are either too busy or too lacking in skill to do their own instrumentations (many of them cannot harmonize even the simplest tune), and therefore have a small army of professional harmonizers who take their little songs and prepare them for the piano and for the orchestra, so the denizens of Paint Alley in the sixteenth century left the details to their assistants and contented themselves with a general supervision, just enough to make the average client feel that he had received his money's worth.

Here you might well ask me why I continue to talk about pictures and about sculpture as if there had been no other forms of art during the so-called era of the Renaissance. But the other arts were not very much in evidence during this time. For the rebirth of the arts was the direct outcome of the birth of a new sort of society, and every new form of society seems to pass through a period when the pictorial arts are the only ones that really interest people.

During the fifteenth and during the first half of the sixteenth centuries the Italians were still entirely 'picture-minded.' It was only after the middle of the sixteenth century with the great composer Palestrina that the musicians began to count. Literature had produced Dante, Petrarch, and Boccaccio, the allegory, the epic, the lyric, and the short story had assumed a vernacular form, but their appeal was not so wide as that of the painters. About a hundred years after Boccaccio's death a group of Italian painters was born who were destined to be the chief glory of the golden age of Italian art. It is impossible in a book of this sort to mention them all. But I can give you at least a glimpse of a few of the better-known ones. The others you will afterwards have to discover for yourself.

TITIAN

His father was a soldier and politician called Gregorio Vecelli. His own name was Tiziano Vecelli, but he dropped the Vecelli and the world has come to know him as plain Titian. We do not know in what year he was born. Like a great many other people who at the age

of seventy are still able to ride a horse and run a mile and eat mince-pie for supper and read without glasses, Titian made a fetish of his age. It became a matter of inordinate pride to him that he, who had long since outlived all his contemporaries, could still spend more hours in front of his easel than any young man of fifty. And soon he was adding a couple of years to his age whenever he had occasion to mention the subject to one of his patrons. In writing to King Philip of Spain in the year 1571 (the usual dun, for his Majesty never paid anybody), he informed the King that he was then in his ninety-fifth year. Modern investigation among the archives of the Venetian mainland seem to indicate that the *maestro* was a round ten years off in his calculations. Even so, it was a most enviable performance, and we may easily forgive the old fellow his innocent little vanity.

He died when he was probably in his ninety-ninth year. The plague carried him off. Otherwise he might have had his wish and still have handled a brush on his hundredth birthday. That same plague also put an end to his family fortunes. Titian had always received large fees for his labours. During the greater part of his life he had maintained a noble mansion as behoved an artist who was also a count of the Holy Roman Empire and a knight of the pontifical order of the Golden Spur.

After he died of the plague, followed almost immediately by his son, his palace remained untenanted for two or three days. The rabble of Venice used the occasion to break into the premises and steal everything that could be carried away. Such were the customs of the times, and people thought as little of them as we do of the State's charming habit of entering the homes of our departed parents and helping itself to 50 per cent. of all it can find.

Titian did considerable travelling, but from early childhood his permanent home was in Venice. He so completely identified himself with the life of that city that it is now as difficult to think of Venice without Titian as the other way round. For this *grand seigneur* of the paint-brush represented the outward culture of his own community in such a perfect manner that if all written documents upon the history of Venice during the sixteenth century were lost we could quite easily reconstruct the daily life of that town from the portraits and altarpieces that came out of this studio on the Grand Canal.

The story of Titian's career is interesting from a great many angles. Venice was the last of the big Italian towns to feel the influence of the Renaissance. The stern race of patricians who made their beloved city the heart of the greatest colonial empire of the Middle Ages was able to maintain itself without opposition until almost the end of the fifteenth century. Knowing the lighthearted tendencies of their subjects, the stern Doges who lived in that vast palace just off the Rialto (their home since the year 814) realized how little it would take to

make every day Carnival Day among the careless inhabitants of their prosperous lagoon. So these watchful guardians of the ancestral virtues passed a number of laws of such austere and efficient severity that public life within their bailiwick stood stock-still for almost three hundred years. And the artists, who feared the secret police of the Doge as much (and rightly so) as the laziest beachcomber on the Riva degli Schiavoni, meekly continued to paint according to the Byzantine tradition the authorities favoured and which therefore survived in this city on the Adriatic long after Constantinople itself had ceased to exist as a Christian town.

The school of painting which had been established on the island of Murano, that famous island that is still the centre of the Venetian glass industry, and which gave birth to one of those interesting artist families of the Middle Ages, the Vivarini—that school dominated the whole artistic scene and was opposed to all innovations. There was therefore no future in Venice for the moderns. Much smaller towns like Padua were able to attract the brighter young men, such as Donatello and Mantegna, who otherwise would undoubtedly have opened studios in Venice.

There was bound to be a reaction. It came during the latter half of the fifteenth century. The older generation began to die off. The last of the stern tyrants of the old school was carried to his grave in one of the countless churches that dotted the hundred and seventeen small islands of which the city consisted. Immediately the children and grandchildren emitted a loud and delighted "Oof!" They settled down to enjoy those riches which their dour fathers and grandfathers had accumulated during those many centuries when they dictated their will upon both Pope and Sultan and looked askance upon a Doge who had actually died in bed instead of in battle.

From that moment this loveliest of cities became the centre of fashion and pleasure of all Europe. During the next two and a half centuries—indeed, until the day when a corporal's guard of French revolutionists dissolved the ancient republic—Venice was what Paris has been during the last two hundred years—the one spot in the world where everybody with a lot of money and a desire for pleasure knew that he could find whatever he wanted.

Such news travels fast, and at once all the artists and near-artists of Europe hastened to these happy marshes. The painters and sculptors reaped as rich a harvest as the pastrycooks, the opera singers, the professional gamblers, and all those who in one way or another contributed to the comforts and pleasures of fashionable society.

Among the first of these happy arrivals was a lad from Sicily, a certain Antonello da Messina, who somehow had strayed to Flanders and there learned the new method of painting with oil. Soon afterwards local talent also made its appearance. This was—or, rather,

these were—the famous Bellini. They provided Venice with two successive generations of first-rate artists, the best known of whom was Gentile Bellini, a fellow with a most delightful sense of colour. Like Giorgione and Carpaccio and many of the other great Venetians, he was a past master at showing us the holy saints as distinguished ladies and gentlemen, much more interested in enjoying the sights of the town than in the dreary business of saving souls.

Such an attitude towards religious subjects was safe enough, for the Inquisition was not allowed to operate within the territory of the Venetian Republic. If there was any censoring of morals to be done the Doges intended to do it themselves, and they were powerful enough to defy the anger of the Holy See. And so the gay life continued, and the artists reaped a rich harvest. Every young man who made the Grand Tour (that year of international travel which was regarded as indispensable for all fashionable youngsters) returned from the city on the Adriatic with one or two pleasant products of the Venetian school. Indeed, the trade grew so brisk that even to-day there are probably more spurious Venetian masters afloat in our museums than any others, except products of the modern French school.

There you have the background against which Titian lived his long and busy life. He started in the usual fashion, serving first as an apprentice in the workshop of a mosaic-worker, and then going to two of the Bellini in succession (first to Gentile and next to Giovanni, the sons of Jacopo) to learn the painting business. Having got as much as he wanted from them, he entered into a partnership with Giorgione, who was his contemporary, but who died while still quite young. Together they did a series of frescoes for the warehouses of the German merchants living in Venice. After the Bellini were gone Titian also finished the paintings which his former teacher had begun in the ducal palace.

That was the beginning of a career which in that day and age was quite a novelty. For Titian was the first among the great artists who was able to be entirely independent of a regular patron. He had, of course, a number of customers for whom at one time or another he did certain pieces of work. But he was never obliged to hire himself out for ten years at a time to some pope or prince and to act as their official 'court painter.' This was a most flattering title, but in reality such a court painter was not really very far removed from the court cook or the court fool or the court musician. Titian, on the other hand, had his own studio, and there his clients could come to look at his pictures and buy whatever they could afford. Most of his life he spent painting whatever and whomever he liked, following his own counsel in all he did, whether it pleased his clients or not—an independence few artists of that day could allow themselves.

As for the choice of his subjects, they covered every phase of life, Christian and pagan, both in this world and in the next. All of them, however, gave evidence of that same intense love of life which made these men of the Renaissance so different from their predecessors of the Gothic period. For good measure Titian finally added something that was entirely new. I would like to call it the psychological element. His faces may have been good likenesses or bad ones. That is something we never can tell about pictures made several hundred years ago. But the faces of Titian's patrons are apt to reveal certain hidden traits so accurately that we should know the true character of these historical personages if we had nothing else to guide us in our judgment—no contemporary documents and no memoirs and no State papers.

Take his portrait of Pope Paul III and his two grandsons. They clearly show the tragedy of that old man, who had such terrific ambitions for everything that could add to the outward glory of the Holy See, and who realized that he had not many more years to live, and that his worthless grandsons would then destroy everything he himself had so carefully built up. Or take his picture of the Emperor Charles V on horseback. It shows the mightiest ruler of his time as the loneliest man among all his millions of subjects. And the portrait of Aretino is exactly what we would expect of a blackguard of that sort.

In short, Titian was not only a very great artist, but also a gentleman who by his own life added immensely to the respect in which the arts came to be held, once the artist had regained the right to his own identity. I may be entirely mistaken, and perhaps the title really belongs to some one else, but I have always felt inclined to call Titian the Franz Liszt of the painting profession—with the exception that the Venetian knew infinitely better how to handle his women. And I am not merely referring to the women whom he made immortal by allowing them to appear in his pictures.

It is curious how often we have forgotten everything about a famous man except some insignificant detail which to himself was not of any particular importance. Everybody, for example, knows about Titian red in connection with that strange reddish glow of the hair of so many of the women who sat for him. That particular red, however, had nothing to do with Titian, who merely copied what he saw. It was a red that was prescribed by fashion.

As Venice was the great centre of pleasure and luxury of the sixteenth, seventeenth, and eighteenth centuries, it was, of course, able to impose its own fashions upon the rest of the world. Now the Venetians seem to have had a decided liking for red-haired women, just as we, some twenty years ago, used to prefer blondes and went so far as to

invent the platinum blonde. By what strange lotion of a contemporary beauty specialist they achieved this effect we do not know. The formula has been lost. But the sun had apparently something to do with it, for the truly elegant ladies of that day used to spend hours and hours sitting patiently in the sun, their long tresses carefully draped across an enormous straw hat with a hole in the top of it which allowed the hair to bleach while the ladies themselves were carefully protected against sunburn. For there must be no tanned faces. Tanned faces were not considered nice for ladies of fashion. A creamy complexion was supposed to go best of all with this reddish sort of hair, and so they all had creamy complexions or bribed the *maestro* to give them creamy complexions.

Leonardo da Vinci

The second name on my Italian menu is that of Leonardo da Vinci. Here we are on more familiar ground, for we really know so little or so much about this venerable old wizard that we can give free rein to our imagination, and we are able to turn him into anything that happens to please our own fancy. In a moment I shall give you a list of his accomplishments, as partially enumerated by himself in a letter which the Master addressed to Lodovico il Moro, Duke of Milan, when he offered his services to this rich patron of the arts.

This Lodovico, one of the most interesting of the Italian dictators of the fifteenth century, was a member of the famous house of Sforza, which had attained great power since that memorable day, late in the fourteenth century, when the founder of the family, a certain Giacomo Attendolo, decided that there was more money to be made from the bandit business than from tending a dozen goats and sheep on a barren farm in the Romagna. The family had done very well for itself, and Lodovico, with the help and assistance of the King of France, was the recognized boss of Milan. His hold upon his new territories, however, was none too firm, and so he bethought himself of ways and means by which he might gain the loyalty and affection of his newly acquired subjects.

Giving the people something for nothing (or, rather, giving it to them in such a way that they think they are getting it for nothing) has always been a very successful method of establishing one's reputation as a public benefactor. And so one fine day Lodovico let it be known that he was going to pull down the dreadful slums that were a disgrace to his capital and that he meant to replace these insanitary hovels by miles upon miles of beautiful new tenements. He advertised for a competent city planner and civil engineer, and Leonardo hastened to inform his grace that he was the man. From his letter of application and from sundry other documents of a similar nature we

can offer you a modest list of those accomplishments I mentioned a moment ago.

Among other things Master Leonardo qualified as a painter, an architect, a philosopher, a poet, and a composer, as a sculptor and an athlete (broad and high jumping being his specialties), as a physicist and mathematician and practical student of anatomy. Furthermore, he could not only play divers instruments (the lute preferred), but he could also make them with his own hands, and he was very clever at arranging formal parties and dinners whenever it was necessary to impress a distinguished foreign visitor with the wealth and good taste of his host. He had also dabbled a little in engineering and could claim to be the inventor of a new system of irrigating vast stretches of territory by means of mills and locks he himself had invented. But he was really most of all interested in flying machines and submarines, and while working upon these plans he had devised a new method of constructing lifting machines and automatic drills There must have been a few more things this incredible man could do, but I can't think of them just now.

To-day, when the specialist is the man we respect and the *homo universalis* is regarded with profound suspicion, such an accumulation of talents would hardly get a man a job. For we would hold that no one person could even begin to do half of all these things and hope to do them well. In the case of Leonardo that would be exactly the wrong conclusion. He was not only a painter and sculptor and musician and engineer, but, with the exception of his painting (which was perhaps his weakest point), he was equally at home within all those forms of art and science. How he found time to do all these things and do them so well is one of the many mysteries that were part of his character. Of course, like every universal genius, he was an indefatigable worker. He lived and slept in his studio, but he seems to have been one of those fortunate persons who could do with very few hours of rest and was therefore able to devote twenty hours of each day to his endless mathematical calculations, to his geometrical puzzles, to his plans for his flying machines (the darned things would have stayed in the air too if only he had had a decent motor!), and to his eternal experiments with all sorts of pigments and building materials.

The one great disadvantage of his many-sidedness revealed itself in a terrific restlessness. No sooner had he begun work upon a gigantic equestrian statue than he would get sidetracked by the idea that he must construct a new type of siege gun. The gun had only been started when he would feel tempted to mix a better sort of oil-paint than the Flemish stuff then on the market. For ever driven by his restless brain, Leonardo never quite finished what he set out to do. He lived to be sixty-seven, but his output, compared to that of other men who died at a much younger age, is almost ridiculously small.

There is the *Mona Lisa*, the portrait of the lovely wife of Signor Zanobi del Giocondo (hence her popular name of La Gioconda). Everybody knows that picture, which is frequently held up as the ideal example of the Eternal Feminine. For does not the lady smile that wistful smile which betrays that she knew all the secrets of perfect womanhood? Perhaps so. Perhaps she also smiled because she was the third wife of a husband who was years older, and whose will had made her the exclusive heir to his entire estate, so that some day she would have a chance to return to her native Naples as a beautiful widow with an unlimited fortune.

Whatever the cause, that face attracted more than usual attention, even when it was being painted. Pietro Aretino, the social columnist of the fifteenth century, still remembered for his attempt to blackmail Michelangelo and as fine a gossip scavenger as any of his tribe living to-day, pounced upon this picture with glee. He hinted that Leonardo had used this picture as an excuse to make the lovely lady sit for him for four long years. He told how the artist used to hire musicians to fill his client's heart with a soft glow of happiness which thereupon reflected itself in the lustre of her drooping eyes. It made good copy, but the only definite fact we know in connection with the picture is the price—four thousand golden florins Francis I of France, whose portrait was painted by Titian, paid for it when he took it to Paris. There, as you will remember, it has remained ever since. A few years ago a patriotic Italian carried it away under his coat, to return this masterpiece to his beloved fatherland. But after a few anxious weeks it was discovered in his trunk, and the *Mona Lisa* is back again in the Louvre, this time probably for keeps.

In the same museum you will also find his *Virgin of the Rocks* and the *Virgin and Child with Saint Anne*. As for the picture that perhaps gave him his greatest fame, it is the *Last Supper*, painted in the last decade of the fifteenth century for the convent of Santa Maria delle Grazie in Milan. Heaven only knows why, some seventy years after the introduction of oil-painting, Leonardo should have decided to do this work in tempera. But it seems that he was under the impression that he had discovered a marvellous new way of painting on plaster. It may have been 'new,' but it was also highly ineffective, for less than half a century after its completion it began to show signs of decay, and finally nothing remained but a wall covered with a sickly-looking layer of mildewed paint. As Leonardo (who loved to play the man of mystery) never told a soul what kind of medium he had used, the experts of the seventeenth and eighteenth centuries who were called upon to restore it decided to treat it as an oil-painting, and saturated the wall with oil in the hope that this would give the colours a new lease of life. As was to have been expected, the oil only made things worse. Thereupon the varnish specialists had their

innings, and they covered everything with heavy layers of varnish. These different quacks continued to torture the picture until finally, in 1908, Professor Cavenaghi succeeded in diagnosing the true nature of the medium Leonardo had used and was able to preserve at least enough of the original to make us understand how this painting had come to be regarded by Leonardo's contemporaries as one of the Seven Wonders of the World.

•It is very difficult to start writing about Leonardo without being tempted to turn him into a book. Therefore I shall be very short in giving you the details of his restless career. In 1470, at the age of eighteen, this illegitimate son of a Florentine notary became a pupil of Verrocchio. Having learned his trade, he began to work for Lorenzo the Magnificent. But he soon got tired of this and, wishing to try his hand at engineering, moved to Milan, where he remained almost sixteen years. Here he founded a very successful *atelier* where he taught painting and sculpturing when not busy with his plans and his drawing-board. Before he reached the age of thirty he had visited Cairo, or, as they then called it, 'Babylon,' where he made some engineering designs for the Sultan.

To while away his leisure hours in Milan he began to work on the largest equestrian statue the world had ever seen. Before it was finished the Pope and the King of France made an alliance for the purpose of dividing the duchy of Milan between themselves. Leonardo was obliged to leave the city. He sent his savings to the Medici in Florence for investment purposes, but his equestrian statue (in its half-finished condition) remained where it was, and the archers of King Louis, in the playful way of French soldiers on foreign soil, used it as a target for their shooting practice. That is why we only know what it must have looked like from rather vague descriptions by a few contemporaries.

From Milan Leonardo at first went to Venice, where he meant to devote himself exclusively to his mathematical studies. But when he heard that his former patron, the unfortunate Lodovico, had been sold by his Swiss mercenaries to the King of France, and would undoubtedly end his life in prison, he gave up all hope of ever returning to Milan, and decided to make his permanent home in Florence. Three whole years he spent in Florence, painting pictures and occasionally engaged in some simple engineering problem, such as finding a method by which to stop a landslide that threatened half a dozen native villages in a near-by valley.

While Leonardo was engaged upon all these tasks Cesare Borgia, the son of Pope Alexander VI, was trying very hard to found a dynasty of his own in the Romagna. Grabbing every available piece of land, he soon turned himself into a first-rate power. But he felt the need of a good military engineer, and Leonardo, bored with

Florence, gratefully accepted the post. This new sort of work carried him all over Central Italy. Among other cities he also visited Urbino, the home of Raphael and of Bramante, where he himself once more got inspired to do some sketching and painting. But suddenly Cesare's father died, and the outlook for his ventures was none too bright, and so Leonardo returned quietly to the place of his birth. He arrived just in time to take part in a competition for an enormous battle picture which was to commemorate the victory of the brave Florentine army over their enemies in the year 1440. Michelangelo was to be his principal competitor. Well, Leonardo went at it in his usual thorough fashion, and began by writing a formidable treatise upon the art of painting (which, of course, he never finished), in which at great length he discussed how such battle scenes should be made. It then took him two years to finish his cartoons—his sketches for the battle picture. Finally the people of Florence had a chance to compare the two complete sets of sketches, half of them made by Leonardo, the other half by Michelangelo.

Meanwhile he had been working on still another experiment in paint. It seems to have been some sort of tempera which was to be melted into the walls by means of heat. He smeared his paint on the walls of the council hall. He applied his heat. But the scheme did not work. The paint melted and ran, and during the next fifty years the Florentines had one of the walls of their council hall completely covered with a messy kind of brown pea-soup. Then they got tired of looking at it and had the ruins covered over with frescoes by Signor Vasari, the well-known author of the lives of the great painters.

As for the sketches for the battle scenes, they seem to have been quite startling in the wild violence of both the men and the horses doing mortal combat with each other. Raphael studied them most carefully and said that he had learned a lot from them. So did many other young painters. But the souvenir hunter, then as now, was for ever on the watch. The glorious cartoons were eventually cut up into small pieces, and nobody knows what became of these.

In the spring of 1506 Leonardo obtained three months' leave of absence from his Florentine employer to go back to Milan and do some work for the viceroy who now ruled Lombardy in the name of the King of France. That three months' leave was extended several times until 1507, when Louis XII personally visited his Italian domains and, with the consent of the Florentine magistrates, hired Leonardo as his official court painter and engineer-in-chief. But Leonardo's restless soul could not endure the restrictions placed upon him by his official duties, and he moved to Rome, where Pope Julius II had finally started work on St Peter's and was able to give steady employment to all the architects, painters, and sculptors of Christendom. Raphael, Bramante, and Michelangelo were already present, and now

Leonardo joined them. When Julius II died in the year 1513 and was succeeded by Leo X, who, being a Medici, was a boy from Leonardo's own home town, his future at last seemed secure.

The poor man was soon disillusioned. He was sixty-one years old. Michelangelo was thirty-eight, Raphael eight years younger. The inevitable conflict between the older and the younger generations took place, and Leonardo felt that he was no longer wanted. He was treated with sincere respect by his young colleagues, but they went their own sweet way without paying any attention to his advice.

Fortunately, just in the nick of time, he made the acquaintance of King Francis I of France. This brilliant and many-sided monarch felt such tremendous admiration for the versatility of the old Florentine that he promised him everything he wanted if only he would leave Rome and move to France to live at the royal court. And so, at an age when most of his contemporaries had already disappeared, Leonardo tried to start a new life on a foreign soil. He had already suffered a stroke of paralysis which had lamed his right arm, but that meant nothing to him, for he soon learned to paint with his left one. And so we find him organizing marvellous feasts for his royal master, who, by the way, knew how to give a party much better than anybody else of that gaiety-loving age. We see him continuing his mathematical experiments and his anatomical studies. On the 2nd of May of the year 1519 he died most peacefully in the arms of his gracious benefactor, who followed his remains to the cloister of St Florentin, where Leonardo had expressed the wish to sleep his final sleep.

His vast collection of manuscript material he willed to his young pupil, Francesco Melzi. This noble youth preserved them with great care, but his descendants had not the slightest interest in them, and they got lost or they were stolen, and nobody cared. A few short extracts from Leonardo's observations on the art of painting were published and that was all.

Came the revolution—the French one—and a general by the name of Napoleon Bonaparte descended into the plains of Italy to bring to the long-suffering subjects of the house of Habsburg the blessings of Liberty, Equality, and Fraternity. General Bonaparte was a graduate of the artillery department of the military school at Brionne. He might not know much about art, but he knew his guns. A man who was said to have invented a cannon that could be fired by means of compressed steam was a man after his own heart. Leonardo was supposed to have tried the experiment. Bonaparte therefore gave orders to send whatever remained of the Leonardo manuscripts to Paris. And so in 1796 the different manuscripts of Leonardo, in so far as they could still be found, were sent to Paris, care of the Institut de France. After years of deciphering, classifying, and editing the notes which (no great mystery after all!) had been written from right to left

by one of the most famous left-handers of all times, the world began to realize what sort of man this Florentine had actually been. He not only had been one of the greatest draughtsmen of all time, but everything from steam engines to aeroplanes, that were not to be put to use until hundreds of years later, had already been spooking around in the incredible brain of this old man, who (as he once explained) had tried to explore the whole of the universe that he might be able to add greater beauty to the products of his imagination.

Raphael

Here is another 'close-up' that is necessary to understand this age when the artist was a person of importance, a social necessity and not a superfluous luxury. It is the day before Good Friday of the year 1520. During the last week a terrible rumour has spread through the town. Raphael, the great Raphael of Urbino, the divine painter, has been stricken with a mysterious illness, a bad fever, and the doctors do not know how to help him. The patient is known to have weak lungs, and the climate of the Holy City is dangerous to those who so easily catch a chill.

The City of St Peter is crowded with painters, drawn thither by the encouragement of open-handed and art-loving popes. Look at the names of the great masters called together to contribute to the honour and glory of the centre of Christianity. Peruzzi is there, the famous engineer and painter, now busy on certain details of St Peter's. Perugino, Raphael's beloved teacher, has also put in a short appearance. But, feeling himself too old and too weak to paint the walls and ceilings of the new apartments of Pope Julius II (the so-called Stanze), he has left the finishing of the job to his pupil, and has returned to Perugia to die at the ripe old age of seventy-eight. His place has thereupon been taken by another pupil and former assistant, Bernardino di Betti, better known as Pinturicchio, also a man of extraordinary talent, but one who for many years is to be under a cloud, as Vasari (a most unreliable source, but the main one for the lives of these painters) will spread the rumour that the heads of his frescoes in the library of the cathedral of Siena have not really been painted by him, but are the work of Raphael.

Venice is represented by Lorenzo Lotto and Siena has sent Giovanni Bazzi, who is better known by his nickname of Il Sodoma, and who is said to have been the pupil of the great Leonardo. Leonardo himself has visited the scene for a short while, but, finding so many youngsters engaged upon the job, he has decided that this is no place for him and has again departed for his former home. A similar fate has overtaken Luca Signorelli, who has also discovered that he is a little dated in the company of so many bright members of the

next generation, and who has left Rome in disgust when he hears that the Pope has told Raphael to repaint everything he, Signorelli, had only a short while before begun to do inside the Vatican.

And then there is Michelangelo. Obliged to paint pictures when he really wants to be carving statues, he has given full vent to his disappointment and fury by covering the ceiling of the Sistine Chapel with a mixed collection of ancient heroes and sages. There they are, sitting high above the heads of the pious, brooding over their own pagan thoughts as if this were some heathenish temple instead of the House of God.

All these men have been, for a longer or shorter period of time, the daily companions of Raphael, the young painter who now lies stricken with his mysterious malady. If art criticism had been invented in the sixteenth century I am sure that the night before Good Friday of the year 1520 would have been a very busy one for the local reporters, digging through the files of their morgue to get all the facts on the life of the great man, if perchance he should decide to die in time to catch the suburban edition. This is approximately what they would have written down in their notebooks:

RAPHAEL SANZIO, son of a certain Santi, also painter, but one who does not seem to have amounted to much, but did considerable work in his native village of Urbino. Born, April 6, 1483. Father had a job at the Court of the Lords of Montefeltro, who then ruled the city. Died when the boy was eleven years old, but seems to have started him in his own trade as soon as he was able to hold a brush. The boy was left to the care of his stepmother and an uncle who was a priest. They were bright enough to realize that he had quite a little talent and might some day be almost as good as his father.

When he was sixteen they sent him to Perugia to study with Perugino. Perugia seems to have been the best place for a young fellow just then to learn his trade. Centre of the Umbrian school. Founded by this same Signor Perugino, whose real name was Vannucci. Began to do some work under his own name in or around 1500. Specialized in Madonnas. Went back home to Urbino for a while.

In 1504 goes to Florence. Gets there just when the competition between Leonardo and Michelangelo for the battle scenes was on and the whole town was talking art with a capital A. Spent a lot of time apparently in the old chapel with the Masaccio stuff. Learned all he had come to learn in a couple of months, and then went back to Perugia. Next to Siena to help Pinturicchio to make the sketches for the local library. Still specializing in holy scenes, but begins to do a few portraits.

1506 back in Florence. Remains there several years. Paints a great many Madonnas.

In 1508 Bramante suggests that he should come to Rome. In all practical matters those Umbrians surely stuck together! The Pope this time is working on his big church in all seriousness. The corner-stone

was laid two years before. There might be a good opening for a bright youngster. He therefore had better hurry.

Bramante introduces him personally to the Pope. The Pope takes a liking to him and hires him on the spot. Must have had a great way with him, for soon he is dining with all the best families in town, painting their pictures, getting mighty good money, too. First job, however, is disappointing. The walls of the apartments in the Vatican, those built by the Borgias, are covered with frescoes by Signorelli and a lot of others. Present Pope doesn't like them. His Holiness tells his new *protégé* to paint them over with something of his own. The youngster does that, but, being a decent sort of fellow (everybody seems to agree that there never has been anybody like him when it came to doing the fair thing), skips the alcove painted by his own teacher, Perugino.

When this is finished there is a lot of other work. The Vatican is soon full of his work, and meanwhile he seems to have found time to paint a Madonna for almost every church in Italy. In January 1513 Pope Julius II, his original patron, dies. His successor, a Medici from Florence, seems to have liked him even better than Julius, and being a son of Lorenzo the Magnificent he is a better spender.

All the rich bankers too hire him whenever he has five minutes of his own. Accounts for the work he did on the Farnese villa.

1514 Bramante dies. Pope Leo X makes Raphael his successor as architect-in-chief of St Peter's. Too bad he should have to die now when he is sitting on top of the world. And on Good Friday of all days, when nobody will pay any attention. Well, we can save it for Saturday. In the meantime the art department can work on the pictures. There'll be a lot of them. Good for the Sunday edition.

More than four hundred years have gone by since the body of Raphael Sanzio, the son of Giovanni Santi of the city of Urbino, was laid out in state in front of his unfinished picture of the *Transfiguration.* All Rome passed by his bier to have a last look at his handsome features, and wept when they thought of the girl to whom he had been betrothed and who would never be his wife. And during those four centuries his reputation has suffered as strange a series of ups and downs as ever has come to a man of his genius.

His friend and contemporary Michelangelo said that Raphael had succeeded as he did not so much on account of his superior talents as on account of his tremendous industry. The remark sounded polite enough, but it was praising with faint damns. Giovanni Bernini, the architect who constructed the famous colonnades in front of St Peter's, and who lived almost a century later, warned all young painters not to try to imitate the Divine One. It would get them nowhere, for Raphael was now *vieux jeu,* his paintings *passé.* Nobody cared for them any more. In Spain the great Velasquez voiced the same opinion.

When the *Sistine Madonna* was sold to the King of Saxony the Dresden connoisseurs complained that the child on its mother's arm

had a very 'common' look. Winckelmann, the ponderous German who is usually referred to as the father of the science of archæology, but whom we chiefly remember as the man who filled our museums with those dreadful plaster casts of Greek and Roman statues that are guaranteed to make you hate classical sculpture for all time, had a few words of praise for Raphael's ability as a sculptor, but as a painter he rated him far below the contemporary German masters whose works to-day you could not possibly give away.

But all this changed a century ago with the beginning of the Romantic Period. After Goethe's sentimental drivel about the unhappy young Werther it became very fashionable to die young and beautifully. Raphael had undoubtedly done this, and his sweet-faced Madonnas reminded the readers of that time of Hermann's lovely Dorothea, the incarnation of all feminine charm. They compared his serene saints to the savage-faced Jeremiahs and Jonahs of his brutal contemporary Michelangelo, and the comparison was not precisely flattering to the brooding prophets of the Sistine ceiling. Good Queen Victoria, who then set the fashion in all matters pertaining to the domestic virtues, thought Raphael a 'delightful' and refined painter, and liked to be surrounded by reproductions of his pictures. Indeed, the only criticism that was heard came from that strange group of æsthetes who sincerely believed that they would be able to set the clock of history back if they only tried hard enough, and who, as convinced Pre-Raphaelites, had no use for the 'hollow virtuosity' of the much-admired painter. They found a most unexpected ally in the person of John Ruskin, who as a rule was heavily on the side of the moralities, but who could never forgive an artist for having been born outside the era of the Gothic. Ruskin objected to Raphael's Biblical representations as being contrary to the truth. These lovely ladies and these stately gentlemen, so Ruskin protested, had nothing in common with their Hebrew prototypes. They were just so many beautiful bodies without any souls, etc., etc. Manet, the painter of the famous *Olympia* in the Louvre and as little of a moralist as ever handled a brush, was even a little more outspoken in his comments. "Raphael turns my stomach," is the way he expressed himself with rare delicacy.

And to-day? I don't know. There is an almost incredible virtuosity in the work of Raphael, tremendous draughtsmanship, a charming sense of colour. There is not very much depth. But it is exceedingly difficult to put great depth of feeling into a picture that is meant to be seen at a distance of several hundred feet. After all, when you are going to give a concert in the Grand Central Station you will hardly choose a harpsichord as the most suitable instrument for the occasion. Raphael was asked to paint pictures for God's representative on earth, pictures that were to be worthy of the spiritual capital of Christendom at the height of its worldly splendour. He did what he had been

told to do and he did it supremely well. Isn't that enough praise for anyone?

MICHELANGELO

And now one more name, Michelagniolo—as he wrote it in a script that is not quite like the handwriting of any other human being in its intimate sense of pride, defiance, and utter loneliness.

It will not be easy to speak of him, for all the usual figures of speech turn pale and meaningless when applied to this incomparable genius. Nor can you write about the school of Michelangelo, for there was no school—there could not be. Neither is it possible to make him the hero of a special chapter and call it the 'age of Michelangelo,' for there was no age of Michelangelo. He stood all alone, and he dwarfed his contemporaries like a mighty mountain that arises unexpectedly from the surrounding plains.

All the good old stand-bys of 'greatness' and 'perfection' and 'excellence' which fit ordinary human beings (the dictionary of quotations is full of them) suddenly lose their glamour and become slightly ridiculous, like the joyful hand-clapping of some poor half-wit in front of the Taj Mahal, shouting, "Oh, isn't it cute!" The same thing holds true for his work. You simply have to see it for yourself to know what it is like. It is impossible to assess it into mere words. For in order to do so you would have to find certain points of comparison, and there are no points of comparison. I could tell you that when for the first time you enter that room in Florence where so much of his half-finished work has been brought together you will seem to be hearing Beethoven's *Death March* played by an orchestra of Titans. But as you have not heard the *Death March* played by an orchestra of Titans that will not bring you much farther; all our orchestras, alas! are composed of ordinary human beings and members of the Musicians' Union at that.

So all I can do is give you a short outline of his life and of his work. In his case, as in the case of all the truly great, the two were identical. After sixty Michelangelo found time for a few of those emotions which play so great a part in the existence of all ordinary human beings that most of us have no energy left for anything else. But even that all-overpowering love for Vittoria Colonna meant in his case merely a shifting of activities. For a time he slowed up a little on his painting and his sculpturing, but only to devote himself to an entirely new form of art, the art of poetry. He hacked away at his sonnets with that same imperious violence with which he had hacked away at that gigantic block of marble which was to reveal his *Moses*. And the sentiments he expressed were as high above those you find in ordinary poetry as the figures which he painted on the ceiling of the Sistine Chapel are above the heads of the spectators.



MICHELANGELO

Here is a list of a few of the things he did during the ninety years he spent on this planet:

He was born in 1475. His family belonged to a class of society that then as now was only too common in Italy. They were people of gentle birth, but they rarely got a square meal. They would have been able to support themselves quite nicely, of course, if they had been willing to work for a living, but that they could not do, for then they would have lost caste. Michelangelo's father was a perfect specimen of the contemporary gentleman who would rather have starved to death than demean himself by taking wages for his labours.

This strange attitude did not prevent Michelangelo from feeling a very sincere affection for his shiftless parent. After he had reached the stage when he began to get paid for his work he forgot all the hardships of his youth, and most generously supported his entire family. That family consisted of his father and a couple of brothers. His mother died soon after he was born. The child was thereupon sent to a wet-nurse, wife of a stone-cutter in a near-by village. This may have given him his passion for sculpture. He himself used to say so. Perhaps he meant it as a joke. In that case it is the only joke history can credit to Michelangelo. He was much too busy to be funny.

His real career started at the age of thirteen when he was apprenticed to Domenico Ghirlandajo, the ex-jeweller who had turned painter and had one of the most popular studios in Florence. But long before that he had given evidence of his talents, and as a mere urchin had already told the world that he intended to become a great artist. The father, ever conscious of the genteel background of his family, resented the choice of such a career as entirely unworthy of the name of Buonarroti. But since he had nothing better to offer, and since nothing better offered itself, he made the best of this sad blow to his parental pride. Some very nice people had been artists, he undoubtedly told himself, and sometimes they had even gained great wealth. What more delightful prospect for a man of his type than to anticipate the day when his son should be famous and able to restore the family fortunes!

But all that was still a long way off. First the young angel must learn his trade. Like the rest of the Florentine students of the gentle art of painting, Michelangelo began by copying the works of the great Masaccio in the Brancacci Chapel. One day he had a quarrel with a fellow-student. The fellow-student hit him and broke his nose. The damage was never repaired. It gave Michelangelo's face that strange expression which made it possible for his enemies to start the rumour that he had negro blood in his veins.

From Ghirlandajo's workshop he went to the art academy that the Medici had established in that part of their gardens in which they

kept their collection of ancient statuary. This institute was presided over by a venerable old gentleman who had spent so much of his time among the old gods that he himself had become a complete pagan. He turned his art school into a sort of literary academy where the name of Plato was much more often heard than that of St Paul or St Augustine. This shows how completely the ideas of the humanists had come to dominate the minds of the men of the Renaissance. Nobody was any longer shocked by such goings-on. The Vatican itself was beginning to look like the palace of an old Roman emperor. And so it was possible for a disciple of Plato and Anaxagoras to devote seventy years of his life to the pictorial propaganda of a partly paganized faith, and to die peacefully in his bed at the age of eighty-nine, unsuspected of any heresies and honoured and lamented as one of the staunchest pillars of the Church.

Unfortunately, the great Lorenzo de' Medici died in 1492. His son Piero was a fool, and under his feeble rule conditions in Florence grew so uncertain that Michelangelo decided to leave the city before the people began to build barricades in the streets. Why did he so suddenly make up his mind? Because this curious bundle of contradictions was convinced that he was endowed with the gift of second sight. Quite suddenly and without any apparent reason for such a fear, he would throw away his hammer and his chisel, break forth in a terrible sweat, and say to himself, "Something terrible is going to happen to me if I stay here another moment!" Whereupon, without bothering to pack his slender belongings, he would buy a horse, gallop away, and not come to rest until he had reached some other city, hundreds of miles away.

It happened for the first time in 1492, but it was to happen time and again, as we shall now see in this short summing-up of the seventy years during which the master worked at his chosen trade with scant respect for union hours.

After his first great panic drove him from Florence he proceeded to Bologna, where he made a couple of statues for the local church. But a year later he got news that he was one of the artists who had been appointed to build the assembly hall for the Great Council of Florence. And so he went back home, and it was during this period that he took part in a great hoax which sounds so modern that it might have happened here and yesterday.

Then as now everything that was old was considered much better than anything that was new, and everything that came from afar was of course infinitely better than what came from near by. An indifferent statue, two thousand years old, was much more interesting than a perfect piece of work made by a contemporary. Michelangelo, who had a sour sort of humour, knew this, and therefore made himself a sleeping Cupid in the true Roman style. It was sent to an expert in

the noble art of faking masterpieces, and amid many delighted 'ahs' and 'ohs' it was sold for a barrel of money to a cardinal who was very proud of his knowledge of the ancient masters. But the thing leaked out, as such frauds are apt to do. The cardinal wrote angry letters and demanded his money back. He got it, but there was a sequel which also shows that the art collectors of the sixteenth century and those of the twentieth have a great deal in common.

When Michelangelo shortly afterwards suffered from another attack of fear, and once more felt that he could not possibly remain another moment in Florence, he decided to go to Rome to visit the cardinal who had bought his spurious Cupid. "For," so he said to himself, "if this man really knows something about art he will have been able to appreciate the technique which allowed me to make something which everybody so unanimously accepted as a genuine piece of work from the third century B.C., and he will receive me with great honours."

He did go to Rome, but the reception he received was hardly what he had expected. The cardinal was not at home when Buonarroti called and never deigned to receive him, for hell holds no fury like a connoisseur fooled.

However, the cardinal was not the only man in Rome who took an interest in art. There were thousands of others, and soon Michelangelo had more orders than he could ever hope to fill. He remained in Rome from 1496 until 1501. Then his father lost the little political job that had kept him alive (some sinecure in the customs department), and Michelangelo returned at once to Florence, for he was a most dutiful son and brother. He took care of all his worthless relatives until the day of their death, and then, very much like Beethoven after him, concentrated his affections upon a young nephew, a boy without the slightest talent.

A short time afterwards he was called to Siena to make plans for a memorial for Pope Pius II that was to be built in the cathedral of that city. He finished the two main figures. Before the other two were done he was back in Florence to work on that tremendous statue of David which still exists. But it has since then been moved indoors to protect it from the rain. This is a pity, for in order to be truly appreciated it should be out in the open. Nevertheless, it is a tremendous piece of work. Forty years before the city of Florence had bought this large piece of marble for the benefit of a sculptor by the name of Agostino d'Antonio. But poor d'Antonio had got stage fright, and there that useless marble mountain had lain until Michelangelo finally gave it form and breath.

During these years Michelangelo also made the Madonna which finally found its way to Flanders, and which you can still admire in the church of Our Lady in Bruges, where it looks quite out of place—

a piece of Renaissance sculpture in the stronghold of the early Flemish primitives.

It was also during this period that he went back to painting and engaged with Leonardo in the competition for those battle scenes that were to have been painted on the walls of the new council hall. The pictures were, as I told you, never finished, but the sketches of Michelangelo survive. They are known as the *Bathers*, for they show the Florentine soldiers as they were surprised by the enemy while swimming in the river.

Then a letter came from Rome. The Pope asked Michelangelo to return and start work on a vast memorial which his Holiness hoped to erect for himself during his own lifetime.

Rome, however, was full of studio politics. Bramante, the architect of St Peter's, did not in the least like the idea of having so great an artist so near at hand, and he was very envious of the favours Julius II showed his Florentine rival. He therefore suggested to the Pope that Michelangelo could be used to better advantage if he were asked to paint the ceiling of the Sistine Chapel. In the first place, it was well known that Michelangelo greatly preferred sculpturing to painting, and he might refuse. In the second place, if he accepted it would keep him out of the way for at least five or six years. In the third place (entirely my own idea, but I have spent a great deal of my time among the delightful followers of the Muses and know how sincerely they love each other)—in the third place, there was always a chance that a man working on those rickety scaffolds would break his neck. Michelangelo must have shared my suspicions. He had another attack of panic, and when next the Pope heard of him he was back in Florence.

This was not at all according to the plans of his Holiness, who seems to have been very much aware of the genius of his rather trying servant. People have often remarked that his admiration for the Florentine master cannot really have been so very great, as he habitually forgot to pay him. That, however, proves nothing. Doctors and artists (including literary men) have always been supposed to keep alive on whatever provender it pleases the ravens to bring them. Why pay them when, somehow or other, they never seem to die of hunger? In spite of his fears, Michelangelo was finally persuaded to return. Duly provided with all the necessary safe-conducts, he set out for Rome.

The first job that awaited him there was a large statue of the Pope himself. It had to be done in bronze and was to be placed over the door of the main church in the city of Bologna which his Holiness had only recently added to his domains after a campaign which had been exceedingly disastrous for the people of Bologna. This incidentally explains why this statue no longer exists. As soon as the Bolog-

nese had a chance to do so they expelled the papal garrison from the city and destroyed the statue which reminded them a little too eloquently of them.

Michelangelo, however, was to pay another visit to Bologna. In the midst of working on the pictures of the Sistine ceiling, which took him almost four years, and which gave him a kink in his neck from which he never recovered, he was frequently obliged to chase after his employer to get at least enough ready cash to pay for his materials. Finally, however, the work was done, just four months before the death of Julius. Then Michelangelo began to hammer away at the statues for that memorial that was to be the biggest memorial ever erected to the memory of a man who was still alive.

If anybody still believes in the myth of the artist's glamorous existence I recommend that he should study the period of Michelangelo's life that now began. For as soon as the Pope had died his relatives tried to beat the master down on every detail. "The monument must cost less," or again, "If you make it just a little smaller it can be done for half the price," and so on and so forth. In the end Michelangelo finished only three figures—the two nude slaves now in the Louvre and the magnificent *Moses* in San Pietro in Vincoli in Rome.

But before any of these had been completed Michelangelo was back in Florence. The newly elected Pope was a Medici who now appealed to his fellow-townsman to return to his native town and do some work on the façade of his own church of San Lorenzo in Florence. The heirs of Julius said 'Yes,' and temporarily released the sculptor from his contract, and he hastened to Carrara to get himself just the sort of marble he would need. But no sooner was he there, working like a dozen horses, than local graft gave the contract to the quarries of Pietrasanta. Well, the whole scheme came to nothing, and all the sculptor's endless labours came to nothing too.

Meanwhile he had refused a most flattering offer from the King of France to come to Paris, and another one from the magistrates of Bologna to do them a new statue, this time something they themselves wanted. And there was the Pope who wanted him to return to Rome to finish the work Raphael had left unfinished when he died. Michelangelo hardly knew which order to accept when Italy suddenly found herself in the middle of a great civil war. While the armies of the Emperor were plundering Rome, the Florentines quietly expelled the Medici. But soon thereafter the Pope and the Emperor made common cause, and it was the turn of Florence to be attacked. Every good Florentine was supposed to rush to the defence of his city, and Michelangelo was put in charge of her defences. As engineer-in-chief he devised all sorts of new and highly ingenious ways of strengthening the walls. But he suffered from another attack of panic and fled. When everything was over (the revolutionists as usual had made an

effective defence impossible by their everlasting quarrels) he went back to Florence and continued to work on the monuments which the Medici had ordered for their mortuary chapel in the church of Lorenzo. One of these is known to all the world, for it contains those famous reclining figures which have become known as *Night* and *Day*.

There were to be a lot of others, but before these were finished Michelangelo decided to return to Rome to fulfil his contract with the heirs of Julius II. The heirs, however, were obliged to wait, for no sooner had he set foot in the Eternal City than the Pope ordered him to paint a new set of pictures over the frescoes Perugino had made on the wall right above the altar of the Sistine Chapel, and which were no longer to his Holiness' taste. Michelangelo consented, and thus gave us his *Last Judgment*. Even while it was being finished the picture was severely criticized by some of the more pious inhabitants of the Vatican. The papal master of ceremonies especially was most severe in his denunciations. If you want to know what this papal master of ceremonies looked like you can find him at the bottom of the picture. For Michelangelo painted him as Minos, the judge of the shades in Hades, and he is there in Charon's boat.

But there were others, much more powerful and therefore much more to be feared, who also felt that this battle of the Titans hardly belonged in the very citadel of the Christian God. Indeed, Pope Paul III almost ordered the whole picture to be destroyed, and was only persuaded to modify this sentence when it was pointed out that a few protecting robes painted upon these nude figures would serve the same purpose and at much less cost. A certain Daniele da Volterra, quite a mediocre artist, was found ready to commit this first sacrilege, and almost two hundred years later a second coat of paint was applied to the few remaining spots of uncovered human flesh. To-day the pious pilgrim no longer runs the risk of being shocked. Centuries of candle smoke and incense have so completely covered it with a heavy layer of soot that both saints and sinners have become almost unrecognizable.

The *Last Judgment* was finished in 1541. Michelangelo lived for another twenty-three years, working day and night, now as a sculptor, then as a painter, then again as an engineer and architect. The world around him had grown very lonely. His contemporaries were gone. His immediate relatives were dead. His nephew Lorenzo was the only human being who had a claim on him and upon whom he centred all his affection. The only great passion of his life came to him after he was almost sixty years old, but it was an intellectual passion. For the subject of his devotion, the lady Vittoria Colonna, was a woman of deep religious feeling. One rather wonders, therefore, what she can have thought of those exalted hymns in which the wisdom of Plato, the truth of the Christian faith, and the mysteries of art were praised

with equal warmth and vehemence. In 1564, when almost ninety years old, but still working with complete disregard for his health, and now engaged upon the Herculean task of converting the old baths of the Emperor Diocletian into a Christian church, the old man suffered a stroke. A few days later he died, as he would have wanted to die. For he died in harness.

And now I, because I am writing this book, must scribble a few words to sum up the labours of a man whose work I can hardly approach without feeling a strange weakening of the knees and without a humility that, God knows, is quite foreign to my soul. Yet there is one thing I can say and which I think the old man would have understood.

Michelangelo's greatness lay in his divine discontent—not with others, but with himself. Like all the great of this earth, like Beethoven and Rembrandt and Goya and Johann Sebastian Bach, he was of such mighty stature that he knew the meaning of the word 'perfection.' And like Moses, glancing longingly at the dim and hazy outlines of the Promised Land, he realized that it will never be given to any of us mere mortals to reach that which cannot possibly be surpassed. Hence that divine discontent, which is not only the beginning of all wisdom, but also the beginning and end of all great art.

CHAPTER XXV

America

The Old World discovers the New. The New contributes nothing directly to the art of the Old, but indirectly its wealth creates a new class of art patrons, who in turn influence the taste of their times and so help to put an end to the era of the Middle Ages.

IN THE SPRING OF 1493 Columbus returned from his first voyage to the Indies. This famous citizen of the republic of Genoa is usually classified among the explorers and discoverers. But he was primarily a promoter, a strange visionary, part mystic, part explorer, who sold his pet idea to his royal employers as a profitable scheme of making money and replenishing the exhausted Spanish exchequer.

When he returned from the Bahamas he was still entirely unaware of having stumbled upon a new and completely unsuspected continent. It was true that the natives he brought back with him did not look very much like Chinese or Japanese or Hindus, all of whom the people of Europe knew from the descriptions of Marco Polo and the other medieval travellers. But perhaps they were a species Marco of the Millions had never seen, and it took many years before Europe began to suspect the unpleasant truth that these islands might have nothing at all to do with Asia, and gave up the hope of ever reaching the flesh-pots of Zipangu by sailing in a westerly direction. And so most of the contemporaries of Columbus lived and died without being in any way aware of the existence of a new continent. If they heard of it at all they had done so as we ourselves occasionally read a news report about thousands of square miles of valuable timberland said to be situated in the heart of New Guinea. Very interesting, but who cares?

Some thirty years later the situation changed. For then Cortez conquered Mexico, and Mexico was full of gold, and that was something Europe understood.

The rape of Peru some ten years later by Pizarro, the most despicable of all the *conquistadores*, was another bit of welcome news. Thousands of poverty-stricken adventurers hastened across the ocean. They came to steal, and the moment they had filled their pockets they returned whence they had come. Quite a number of centuries had to pass before Europe discovered that the painted savages whom the earliest visitors had usually described (and treated) as a sort of

biped insect had also been highly expert craftsmen and had built themselves a lot of very interesting monuments completely overlooked in the original rush for gold and silver.

As basket-weavers and as potters they had produced a number of articles which compared very favourably with the products of the Egyptians and the Babylonians. Unfortunately very little of all this has survived. In Central and South America the humid climate will almost immediately destroy anything left out of doors. In the north, where the glaciers seem to have lasted much longer than in Europe, there had not been enough of a population to create anything of lasting value.

But apart from the climate another influence had been at work to prevent the development of a great form of art. Except in a few parts of Central and South America, the Indians had never ceased to be nomads. As they had neither horses nor camels, and had never invented the wheel, they could transport only such possessions as could be loaded on the backs of their womenfolk, for the men were warriors, and therefore gentlemen who were not supposed to carry bundles. Everything therefore beyond a few weapons and their fishing-tackle was considered excess baggage, and we have come across only a few pre-Columbian relics of Indian art which can truly be called prehistoric. For baskets and pots and pans could be made wherever there were reeds and wherever there was clay, and these two indispensable raw materials were to be found all over the continent. An Indian tribe was therefore under no obligation to be careful with its kitchen utensils when it moved from one place to another. The old pots and pans were left behind in the deserted camp, and an entirely new set was made as soon as they had pitched camp in some other place. Baskets and pottery therefore tell us very little about the earliest history of the Algonquins and Mohawks and all the other small tribes who for some twenty thousand years were in complete possession of the continent. We must depend for our circumstantial evidence upon the buildings the Indians of Central and South America erected and which they built with such perfect skill that even tropical vegetation (the most destructive of all the forces of nature) has not been able to destroy them completely.

But, as I told you, these pyramids and temples are to be found only in those regions where the climate and the condition of the soil made it possible for large groups of people to support themselves without being obliged to move from one hunting ground to the next. The political development of these regions greatly resembled that which had taken place in Egypt and Mesopotamia and all along the Mediterranean. The strong had conquered the weak and had organized a number of highly centralized empires in which the conquered races did the work, while the conquerors as a sort of local nobility lived on

the fat of the land. We should know this even if the Spaniards had not seen the tail-end of their imperial organization, for the Mexican and Peruvian temples could never have been constructed without a great deal of very careful planning and without an unlimited supply of human material.

As to the exact date when these Mexican temples were actually built, we are still pretty much in the dark. We now know, however, that they are of comparatively recent date. The Mayans do not seem to have taken possession of the Yucatan peninsula until the days when the Franks were being organized into a kingdom, which happened in the sixth century of our era. As for the Aztec conquerors of Mexico, they were probably contemporaries of William the Conqueror. The Incas, the people of the sun, apparently founded their great empire among the mountains of the Andes while St Francis was founding a somewhat different empire of his own in Italy.

That an ex-swineherd like Pizarro should not have been deeply interested in archæological details is easy enough to understand. Hence it was quite natural that his followers should have spoken so glibly of the 'thousand-year-old empires' which they had just destroyed. Had they really felt the need of a little more accurate information they could have found it in the calendars of the Mayans, whose priests had worked out a division of the year which in a great many ways was highly superior to the system we ourselves have inherited from the Romans.

Unfortunately the Spanish conquerors were accompanied by a number of holy men whose desire to save souls was fully as intense as the greed of the *conquistadores* for gold. In order to save the poor heathen of the New World from the consequences of their own wicked superstitions these zealous friars carefully collected all the available written and painted evidences of the old native civilization, and burned practically everything amid the loud hosannas of the true believers. If they had only sent at least a few of these valuable manuscripts back to Spain we should now (since we have recently learned to decipher these hieroglyphics) know all about the earliest history of that part of the world. But only a few of the old Mayan manuscripts escaped the destructive violence of these zealous missionaries, and as a result we shall probably never know very much more than we do to-day.

Incidentally, the Mayans and the Mexicans never learned to build a true arch. They knew how to construct roofs, but were obliged to do so without using any vaulting. They made their roofs in a curious way by means of overlapping layers of stone, which were then finally connected by one large slab of some solid material. In doing so they experienced the same difficulties as the architects of the Romanesque churches. In order to withstand the outward thrust of the heavy roof

the walls had to be very thick. But these walls were eminently suited for a display of the sculptor's art, and some of the friezes of the old Mayan temples are quite as interesting in their own way as those we have found on the temples of ancient Greece or India.

As a rule these temples had no pillars. The walls also served as pillars, but some of these walls (whenever they were not too wide) were given the shape of caryatids and were covered with ornaments, only in this case the ornaments were not in the form of Greek goddesses, but represented the serpent, the holy animal of that part of the world.

No mortar was ever used, and this has allowed the roots of the trees to cause great damage to almost all of these buildings. The roots of a tree will dig their way through everything except a block of granite. After the last of the original worshippers had been converted to Christianity the temples were so completely neglected that we are now obliged to dig them out of the primeval forest, just as we have had to do in the cases of the Borobudur and Angkor Wat.

How these Indians were ever able to move those heavy stones, or by what means they got their very delicate sculptural effects, that again is something about which we know very little. The people who could have told us are dead or have lost all remembrance of their ancestral glory. After the coming of the white man they adopted the white man's technique. They copied his patterns, and they worked them into their own baskets and pottery, and often improved upon them, but it was no longer a purely native art. For the native no longer was master in his own house. He continued to live, but as a pariah, dependent upon the goodwill of the white man for the right to exist. A concentration camp is not an ideal place for the development of a vigorous and independent form of art.

Within the realm of the arts, therefore, the New World contributed nothing whatsoever to European society, but by completely changing the economic structure of the older continent America was indirectly responsible for those great cultural changes of the sixteenth century which, of course, were accompanied by far-reaching changes in all of the arts.

I do not mean to imply that if Columbus had never sailed the medieval ways of painting and singing and eating and drinking and dressing oneself would not have come to an end at just about the same time. The Gothic era had outlived its own usefulness. And as invariably happens in such cases, it became a caricature of that which it had been during the heyday of its glory.

Gothic art had been the art of the perpendicular streamline. The pointed arch, of which we instinctively think when we hear the word Gothic, was merely one manifestation of the desire to get everything

needlelike, peaked, cuspidal, arundinaceous (they are all of them in the dictionary)—a desire that finally manifested itself in every shoe and lanthorn. It played with this idea for so many centuries, it indulged in so many experiments with this strange reedlike style, that all its possibilities became exhausted. Having run its normal course, it was bound to disappear from the scene.

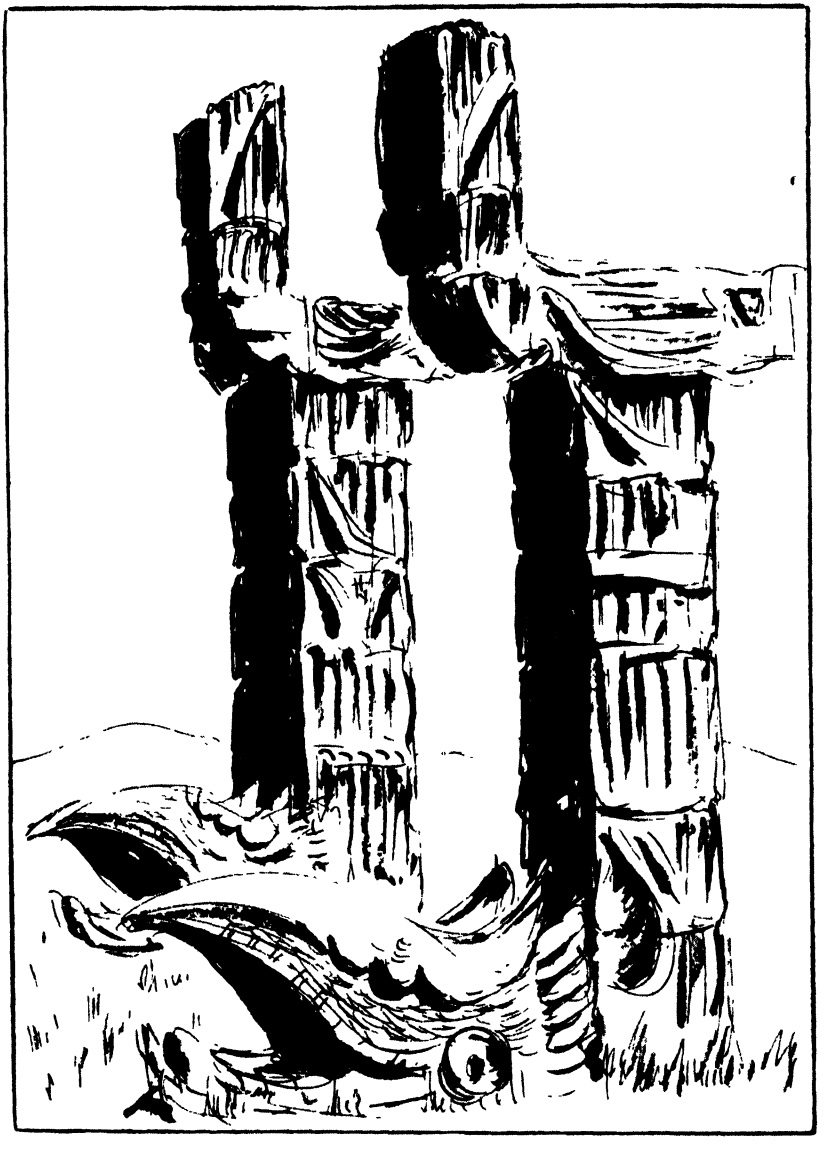
Something new was bound to make its appearance, but what that was to be depended upon economic conditions quite as much as upon anything else. Even a Phidias or a Michelangelo could not have hacked statues out of marble if they had been exiled to some village in Greenland. A Cellini in a little prairie village, far removed from customers able to provide him with the necessary precious stones, might have developed into a successful second-story man, but he would hardly have gained fame as one of the world's greatest jewellers. And this is where the New World played its decisive *rôle*. For the New World put money into the hands of a class of people who thus far had never had any, and that money allowed this new class of people to compete as patrons of the arts with the Church of the Middle Ages and with the princes of the era of the Renaissance.

Such changes do not occur overnight. In this case they took considerable time. Nor did they manifest themselves everywhere at the same moment. In some countries the princely power was too strong to be broken down right away. In others the Church prevailed for centuries after the introduction of the new economy. But in the end the new riches in the hands of a new class of citizens completely changed the aspect of society. For now even the more timorous, made bold by an economic independence they had never known during the older feudal days, began to insist that the artists make them something which they too could enjoy.

Until then they had taken their art as they had taken everything else—on the mere say-so of their 'betters.' Their money in the bank changed their attitude towards these 'betters.' For the first time in the history of the world the artist would be called upon to satisfy the taste of the masses.

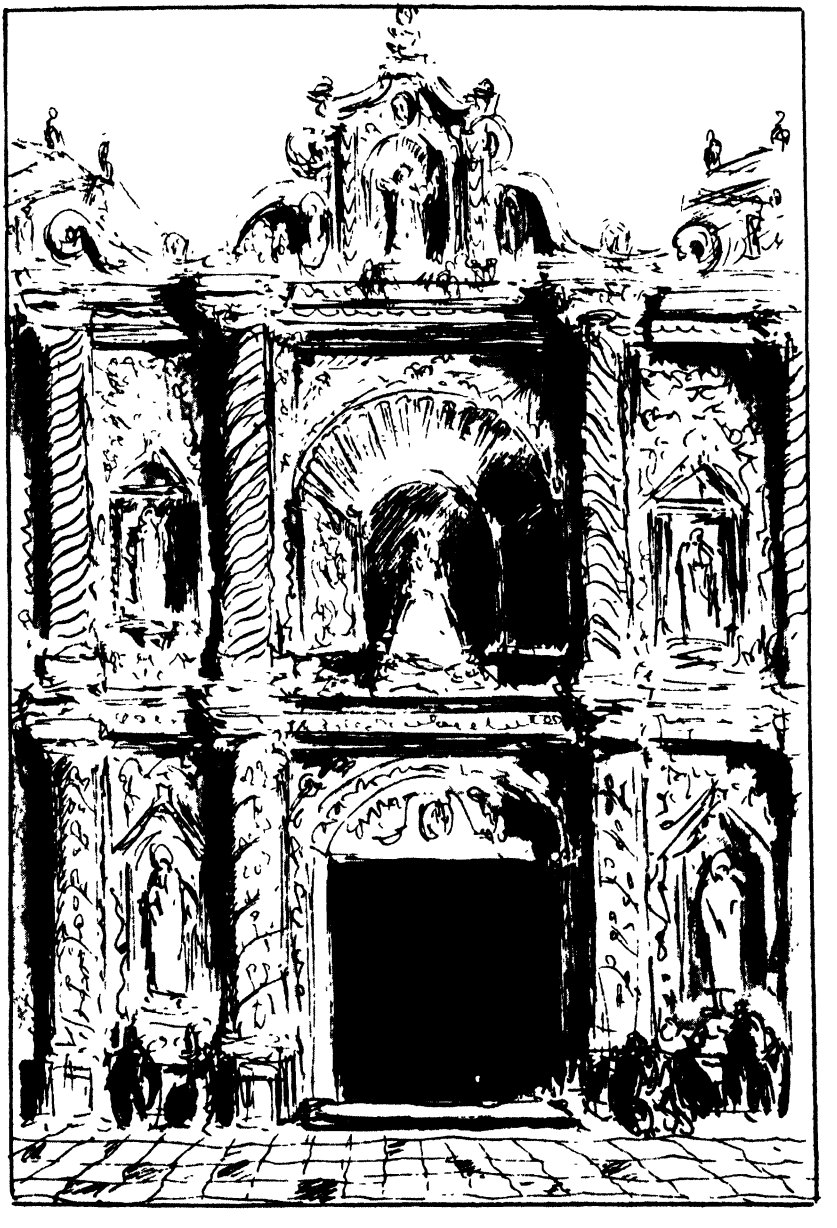
Nobody will claim that this was an undivided benefit to art as such, for that taste was apt to be pretty terrible. And it continued to be terrible for many centuries to come. That, however, is beside the point. The interesting part of the development is this: A third element had made its appearance as a potential patron of the arts. This was the merchant, the business-man, who, having derived great and unexpected wealth from his overseas transactions, could now visit the painter's studio or the architect's workshop and say, "Make this, for that is what I want, and I am able to pay you for it."

During the latter half of the Renaissance—during the last half of the sixteenth century—this 'new spirit' began to manifest itself in a



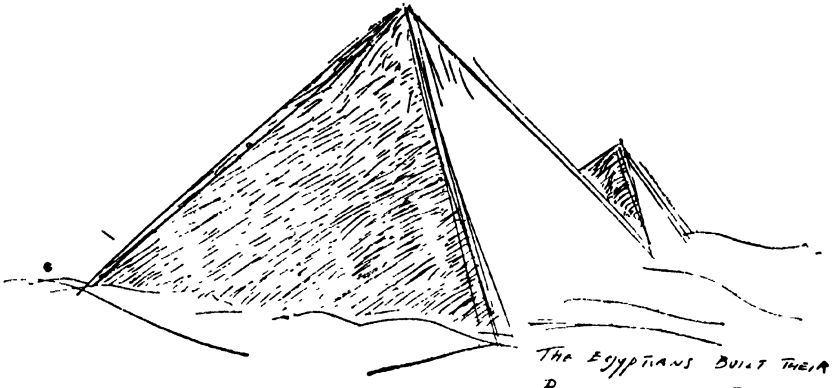
MEXICO

The Spaniards destroyed what the natives had wrought . . .



MEXICO

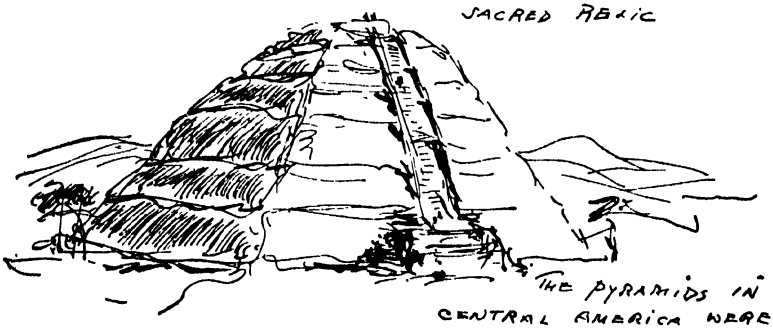
and then gave them this in its place.



THE EGYPTIANS BUILT THEIR PYRAMIDS AS TOMBS FOR THEIR KINGS.



THE STUPAS OF THE BUDDHISTS WERE NEITHER TOMBS NOR TEMPLES THEY WERE SOLID SHRINES BUILT OVER SOME SACRED RELIC



THE PYRAMIDS IN CENTRAL AMERICA WERE ALTARS ON WHICH HUMAN SACRIFICES WERE MADE TO THE AZTEC GODS.

These races never heard of each other. Yet all of them built Pyramids because that was a natural way in which to get the necessary elevation.

way that we can still follow. For then a new buying public not only had the money necessary to order expensive materials, but from a previous age there still were a large number of first-rate craftsmen who could turn these more expensive materials into chairs and tables and beds and candlesticks and cupboards in such a way that they formed an integral and natural part of the merchant's household and seemed to 'belong' where they were quite as much as the people who lived in these houses.

The one thing we ourselves probably should like least of all if we were obliged to live in a Renaissance house would be a certain atmosphere of stateliness that pervaded all those buildings—a sort of quiet dignity that was present in all the rooms and on all the staircases and that made one feel as if in another hour or so the King of France with forty thousand courtiers might possibly pay an official visit to this 'middle class' mansion. That, however, was exactly the spirit in which these homes were conceived in an age when every home tried to be a palace and every waiter still tried to carry the soup with the *grandezza* of a young duke offering his sovereign a beaker of malmsey.

In Europe the conventional way of doing things, the conventional way of dying or getting married or entertaining one's guests, has maintained itself in spite of all the many upheavals and revolutions of the last two hundred years. It is sometimes said that this was the result of the tremendous influence Louis XIV and the Court of Versailles wielded over the minds of the people of the seventeenth century, the great century of the Baroque. I should like to suggest that it goes farther back than that, and that it is a survival from the days of the Renaissance. For then, during a short period of time, people actually lived as if they were for ever on parade, as if they were for ever being observed by their neighbours, and as if the slightest breach of etiquette (which is merely the French for a 'ticket' or a formal label) would be part of to-morrow's gossip in every *salon* of the town.

Of course, in the days when the ambassador from Poland called on the Conte di Casa Epsilon, a member of the grand council of the sovereign republic of Venice, his reception in the vast halls of the *palazzo* on the Grand Canal meant something. It was a fine and noble piece of mummery in which all the characters knew their lines and acted their parts with the utmost stateliness, offering as fine a sight as one could ever hope to witness. For then all these heavy chairs and ornamental sofas, which are so completely out of place in our modern flats, still played the *rôles* for which they had been created with such great care and at such enormous expense. The elaborate mirrors reflected the light of candelabra that had been fashioned by the greatest of living artists. The clothes that were worn had been

designed for the express purpose of giving the actors in this comedy the fullest possible measure of self-assurance.

Gone were the days of the slender Gothic garments. The horizontal streamline of the Renaissance had replaced the perpendicular one of the Middle Ages. Heavy silks and heavy velvets and heavy brocades hung heavily from the shoulders of both men and women. The women, in order to give themselves a greater appearance of *grandezza*, wore a lot of padding round their hips.

I am not very good at describing this sort of thing. But perhaps when you were a child and rummaging through your grandmother's attic you came across a funny-looking pad hanging from a wire clothes model. Upon inquiry you were informed that it was Grandma's bustle and that as a young girl in the seventies of the last century she had worn it to give a becoming contour to a part of her body which to-day we try to keep as flat as possible. This was the nineteenth-century 'opposite number' of the sixteenth-century farthingale, the great, drum-like structure of steel, or whalebone, or whatever might be most easily obtainable or most in favour with womankind. This forced the contemporary *couturiers* to use lots and lots of material, which was all to the good in a day when the owners of silk-mills were among the richest and most influential politicians of their times. A few years ago the French dressmakers tried to reintroduce this fashion in order to give a little much-needed assistance to the industries of the city of Lyons. But the rest of the world would have none of it.

The entire world of the Renaissance has so completely disappeared from our planet that it sometimes looks as if it had never existed. But a few of the products of the great masters of that day have survived in spite of everything. And by some curious trick of history these objects, pictures and pieces of jewellery (unless the owners are positively forbidden by law to sell them), are now finding their way to the New World.

It was the gold of the New World which made it possible for Europe to indulge in these substantial luxuries. To-day that same gold is prying them loose from their ancient moorings and taking them to the hinterland of America.

CHAPTER XXVI

New Ears Begin to Listen where New Eyes have already been Taught to See

The age of Palestrina and the school of the great Netherlanders.

ONE IS AT A GREAT DISADVANTAGE writing about music. When I compare the sculpture of the Parthenon and the Borobudur I can first of all describe them to you, I can then show you photographs, and finally, if you still doubt me, I can say, "Very well! Take a boat and go and see them for yourself."

But music is a dead art until it is played. I know that there are people who can go to the library and read a score of a Beethoven symphony or some little item by Herr Strauss with relish and satisfaction. But they are few and far between. Most of us have to hear the music actually played before we are able to form an independent judgment.

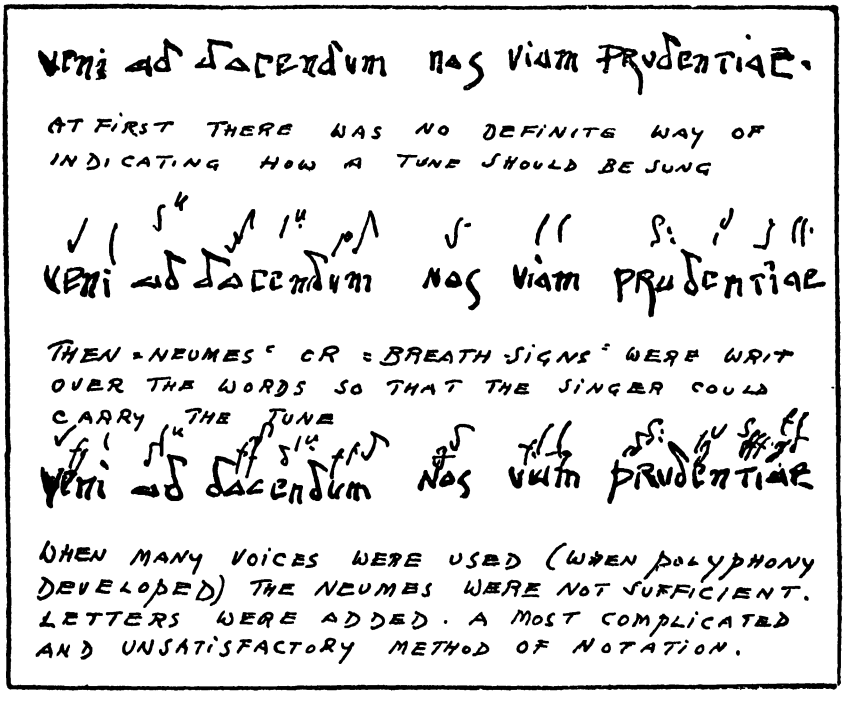
There are nowadays several excellent collections of gramophone records of pieces of ancient and medieval music. I have no doubt that the learned professors who have brought these Greek and Hebrew pieces back to life give us a most conscientious reconstruction of these old melodies. But that does not mean that we actually hear what the people in Delphi or Jerusalem heard three thousand years ago.

Every age has its own way of expressing itself in everything it sings or paints or builds. No matter how hard we may try (and we have tried very hard) we can never hope to recapture the spirit of an art that belongs to a previous generation. If you want to know what I mean, the examples are all around you. We have complete plans of several medieval churches, and where we have no such plans we can go back to the original edifice and spend a couple of years measuring every stick and stone. Then we can come home and put these sticks and stones in exactly the same spots where we found them in the original. We get something that outwardly looks like a Gothic church but that inwardly remains so hopelessly modern that it looks as incongruous as a Dutch windmill in Hollywood.

I suspect that music is even more deeply influenced by both time and place than the pictorial arts. With a sort of gruesome delight I have sometimes persuaded Hungarian bands to play American jazz and American dance orchestras to try their hand at a czardas. It was pathetic to hear how completely both of them failed to do something

which—theoretically at least—should have been one of the easiest things in the world, for the notes were all there right before their eyes and the tempo had been carefully indicated. The players knew their instruments as thoroughly as all modern dance band musicians seem to do. But the *Truth about Dixie* became *A Lie about Budapest* and the *Broken Fiddle* was turned into the *Wail of the Ancient Saxophone.*

• Therefore when it comes to the music of the real Middle Ages we



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find ourselves beset by all sorts of unforeseen difficulties. In the first place we, 'the moderns' of the year 1938, live in an age dominated by instrumental music, whereas 'the moderns' of the year 1338—of the *ars nova* of Guillaume de Machault—lived in a world in which the word 'music' was still identical with singing.

There were only a few instruments. There was an organ one played with one's fists, one note at a time, but except for the improvised concerts of the *Spielleute,* the fiddlers and hurdy-gurdy players (a hurdy-gurdy was originally a string instrument) and the bagpipe players and all the other members of that disreputable group of vagabonds, there was no instrumental music of any importance. But

there was a great deal of singing and of a sort which to-day, despite all our efforts to revive it, has almost entirely disappeared in our Western World.

The people of the Middle Ages had one religion and lived everywhere under more or less the same social and economic conditions. Hence they were able to do something we no longer can do. They could experience common emotions and give common expression to them, whether it was in the form of their cathedrals or their paintings or their songs. And they could afford to be honest about their emotions, without that sense of false shame which is a nightmare of modern life.

That same Guillaume de Machault, whom I mentioned a moment ago and who was secretary to John of Luxembourg (a member of that brilliant but slightly unbalanced medieval family which almost succeeded in establishing a Central European dynasty which would then have ruled over both Germany and Austria)—he realized this as early as the year 1350. For he gave us in one single sentence a rule of conduct which ought to be engraved in enduring stone over the entrance gates to all our art schools and all our conservatories of music. I give it in the original French, for it is rather difficult to translate it correctly:

Qui de sentement ne fait
Son dit et son chant contrefait.

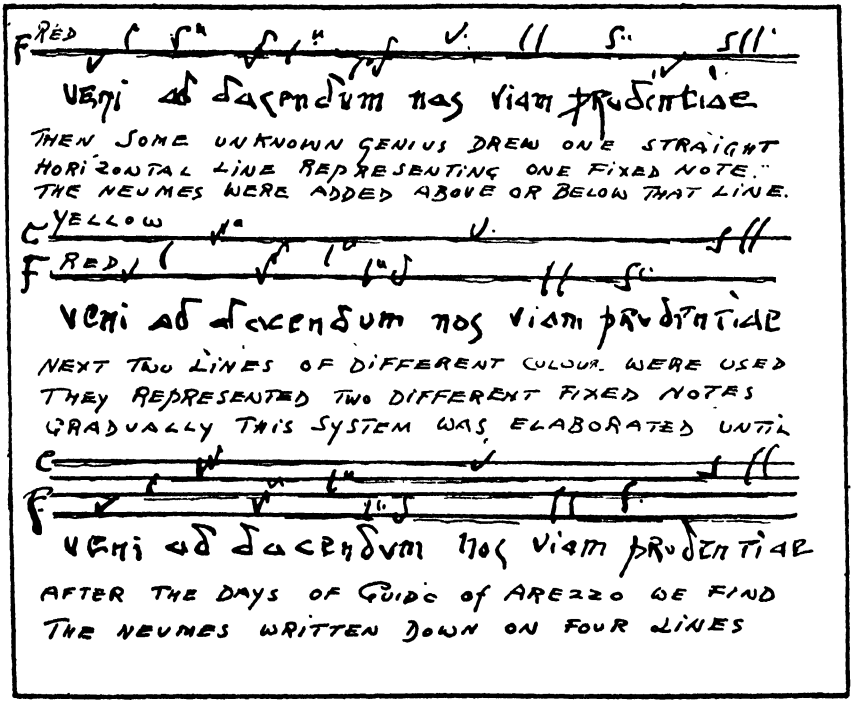
We would say: "He who writes or composes without the true inner fire, without himself feeling the emotion he tries to describe, he had better not say anything at all, for he will always be a sham."

The Middle Ages, however, did not suffer in this respect. They were full of all sorts of very serious and deeply felt emotions. And as almost every one could give expression to his feelings in song and only a few could ever hope to do so in paint or in stone (that took too many years of a highly specialized training) the people of the Middle Ages sang, and they sang right lustily.

It was not the sort of singing that would have appealed very greatly to our modern ears, for during the last two centuries we have become accustomed to harmony, and harmony was something only invented during the eighteenth century. But they sang their songs and they liked them, just as the people of Bali play the gamelan and like it, while they leave us wondering what it is all about.

When it came to the more formal singing in their churches they were given no liberty of choice. The old Gregorian chant, the plain chant of the earliest days of the Christian Church, was the only sort of music the clerical authorities would allow. But even there, without anybody probably noticing it, certain innovations from the outside world began to seep in. Some of the folkways of singing began to

creep in, just as jazz is beginning to creep into our symphonic music and has completely conquered the religious singing of our more emotionally inclined coloured friends. The old plain song of the Gregorian order had already been replaced (at least for worldly tunes) by the polyphonic method. The system of notation devised by Guido of Arezzo had been accepted everywhere, and had done away with the old and cumbersome names. The written language of music had therefore become a sort of international vernacular which all the



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people of Europe could read with equal ease. And now several other circumstances, which had really nothing at all to do with music, began to make themselves felt in the further development of this particular form of art.

A number of powerful feudal chieftains were able to establish themselves as independent little sovereigns. Being in need of everything that could further the prestige of their princely courts, they deemed it a wise policy to establish special schools where promising young singers were trained to be singers in the royal chapels. At the same time the success of the troubadours and minnesingers had loosened up music to such an extent that it was beginning to become an

art which attracted a great many people who until then had been rather frightened away by the forbidding solemnity of the music of the Church.

Now in the arts, just as much as in the sciences and in the humanities, the only school that is really any good consists of an inspired teacher on one side of a table and an intelligent pupil on the other. For everything depends upon the ability of the teacher to teach and the willingness and ability of the pupil to learn. Unfortunately, while the latter are fairly common, the former, the inspired teachers, are exceedingly rare. We know this because the moment such an one makes his appearance people will flock to his door, even if he lives in a spot a thousand times more inaccessible than the home of Mr Emerson's perfect mousetrap maker, or whoever invented that story.

The first of those inspired music-teachers of the Middle Ages seems to have been a certain John Dunstable, about whom we know nothing definite except that he died in 1453 and was buried in London. As his fame was much greater on the Continent than in England he probably did most of his teaching on the Continent. But as the centre of English politics after the defeat of the French at Agincourt in 1415 had once more shifted from the British Isles to the mainland, Dunstable was probably one of the many Englishmen who had followed their sovereign to France when he married the daughter of the French King and was recognized as heir to the French throne.

Contemporary historians were apt to refer to Dunstable as the father of musical composition, but this sort of fatherhood in connection with any of the arts is usually of a very doubtful nature. There are always too many men trying to do exactly the same thing at the same time to allow us to say of any one of them, "That is the man responsible for such and such an innovation and no one else." Dunstable, however, was one of the recognized pioneers in that new method of singing which was to give us our modern polyphonic music and which did away with the monotony and the bellowing that must have been so characteristic of the singing of the earlier part of the Middle Ages. His contemporaries realized that, for they came from far and wide to take lessons from him, and it is safe to call him the founder of the famous English school of singing which has maintained itself until our own times.

I am not referring to instrumental music. The English never seem to have cared much for mere instrumental virtuosity, but they have always maintained excellent church choirs. They do so to-day. Perhaps the climate had something to do with this. The Italians have given us greater individual singers, virtuosi with voices against which no northerner could hope to compete. The language itself had undoubtedly a lot to do with this. Vocal cords accustomed to handle a tongue like the Italian, which sings itself whether you are proclaiming

that *la donna è mobile* or merely buying a packet of cigarettes, will lend themselves much more easily to a noble aria than the vocal cords of some one born in the frozen North and accustomed to handle Dutch or Finnish.

On the other hand, the people of the North were much more amenable to discipline than those of the South, and that may be one of the reasons why they are so much better at choral singing than the Southerners. I confess that I am only guessing. I do know, however, that if you want to hear the *St Matthew Passion* well sung you can do so much better in a small village in Sweden or Germany or Holland than in Milan or Rome, whereas the *Pagliacci* at the local opera house in some hole like Bologna is apt to be much more exciting than the same opera given at some royal opera house somewhere nearer to the Polar Circle.

The Italians of the fifteenth century must have been aware of this too, for as early as the year 1400 we find them sending to the Low Countries for their choirmasters. At first they got their teachers from France, where an excellent school of music under the leadership of Guillaume Dufay had grown up round the cathedral of Cambrai. They actually lured Dufay away from his job, and brought him to Rome to instruct the papal choir, but in 1437 he got homesick and returned to his native city, to die there in 1474.

Dufay was succeeded by another native of the Low Countries (as both Flanders and Holland were then called), a certain Joannes Okeghem, born in Antwerp but for many years choirmaster of the royal chapel in Paris. Okeghem was one of the first of the teachers who belonged to the so-called Netherlands school, which for almost a century and a half dominated the musical life of Europe. All of these men came either from what would now be described as 'Belgium' or 'Holland,' or like Josquin des Prés (the best-known pupil of Okeghem) they were natives of that part of Northern France where the Flemish race melts into the French and where both languages are spoken side by side with an equal disregard for the more delicate niceties of grammar and pronunciation.

Most of them, however, after they had received their training in their native cities, looked for wider fields of activity than those offered by some small Flemish or Dutch town. And so all during the fifteenth and sixteenth centuries we shall find them in Rome, Naples, Venice, Augsburg, Nîmes, Paris, and even in the more important cities of Spain.

Shortly after the beginning of the seventeenth century their day of glory came to an end. Here and there we still run across the name of some old Dutchman as master of the royal or grand-ducal choir. But when these ancient worthies died the vacancies were filled with Italians or Germans. That particular streak of genius in the Dutch

race had worked itself out, and when next we hear of the Hollanders they are painters. During those two centuries, however, when they had been the music-teachers of all other races, they had made a few very important contributions to the musical arts.

What those contributions were—that is something else again, and I shall find it very difficult to explain them without having a piano near at hand to let you hear what I mean.

Being methodical souls, with an ingrained respect for law and order, it was only natural that these early Dutchmen should have done their best to make their little notes perform their task with much greater precision than they had ever done before. They did not give up the old polyphonic system for harmony, for harmony in our modern sense of the word was as yet to be invented. Rather, they introduced a new element into music, or, more correctly still, they perfected an older idea, for quite unconsciously several of the composers of medieval folk-songs had long since stumbled upon the idea of counterpoint.

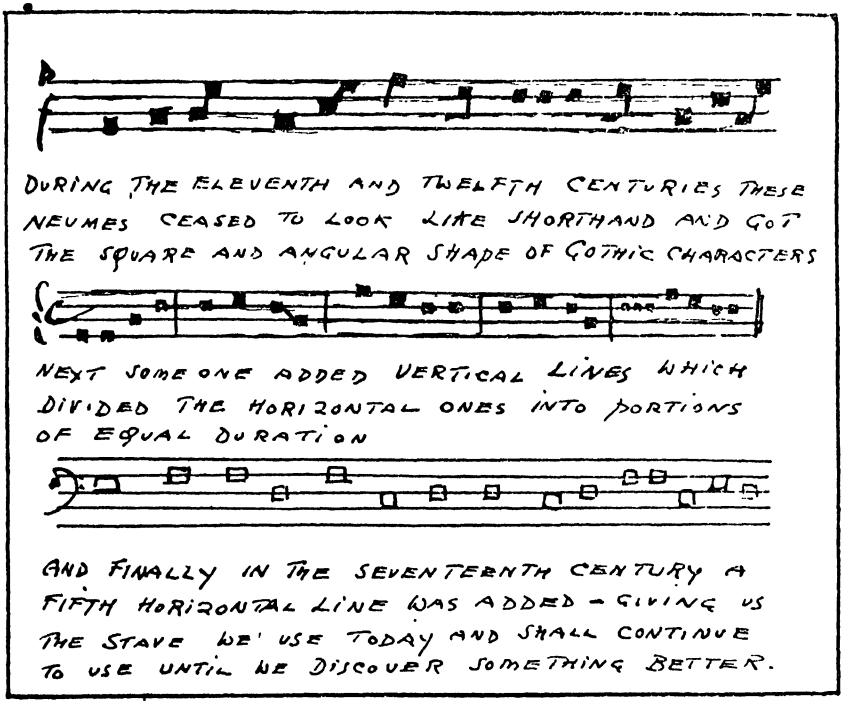
Counterpoint is exactly what the word means—*punctus contra punctum*, or note against note. The tunes which the voices must carry are mathematically prescribed. The first voice starts on a certain note and the second voice starts on the same note, or a fifth higher and several measures later. The third one starts again on the same note as the first one and so on.

This is, of course, putting it very clumsily, but it may give you a vague idea of what I mean. The point I want to make is this: That sort of music, being more closely related to a problem in mathematics than to one of the emotions, was ideally suited to the tastes of the Dutchmen and Germans and all the other people of northern Europe. These mathematical puzzles were a source of everlasting delight to their rather pedantic master craftsmen. For they could now 'build' their tunes as an architect built his churches or an engineer constructed his bridges. Except that the architect and the engineer worked in materials that were hard and solid, whereas the composers had to content themselves with the human voice, the most brittle substance ever used to erect the most enduring monuments of all time.

In the end these masters of the great Netherlands school went the way of all intellectuals and began to suffer from the defects of their own superior qualities. They would, for example, take some simple air which everybody knew, some popular tune of the sixteenth century like that of the famous *Homme armé*. They would then use it and use it again and torture it and twist it around until it had lost all apparent resemblance to its original self—yet was still the old *Homme armé*, but now turned completely inside out.

The words of these songs were apt to suffer severe damage, for these composers in their mathematical zeal cared nothing at all for the

meaning of the songs. They stretched their syllables or shortened them as it happened to suit their convenience. This gave great offence to all serious-minded churchgoers to whom the words meant more than the music, and who were now no longer able to understand a word of the original text. But others, to whom a good tune meant much more than a dull text, took a great delight in these innovations. They recognized certain popular tunes which the composers had



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mixed in with the more substantial fare, and while the silver-tongued choir sang *Gloria in Excelsis*, the more irreverent members of the congregation could hum something much less edifying.

Do you know how this was done? Have you ever played in an orchestra? If you have you will remember how it was possible to superimpose Rubinstein's famous *Melody in F* upon *Auld Lang Syne* and how Dvořák's *Humoresque* can be played through *Swanee River*, and how a tune out of Carl Maria von Weber's *Freischütz* lends itself beautifully as an accompaniment to *Ach du lieber Augustin.*

Small wonder, therefore, that the Council of Trent, which (with a few interruptions) sat from 1545 to 1563, and which had been called together to reform the Church, was strongly opposed to all these

musical innovations which threatened to turn the divine service into a vaudeville performance.

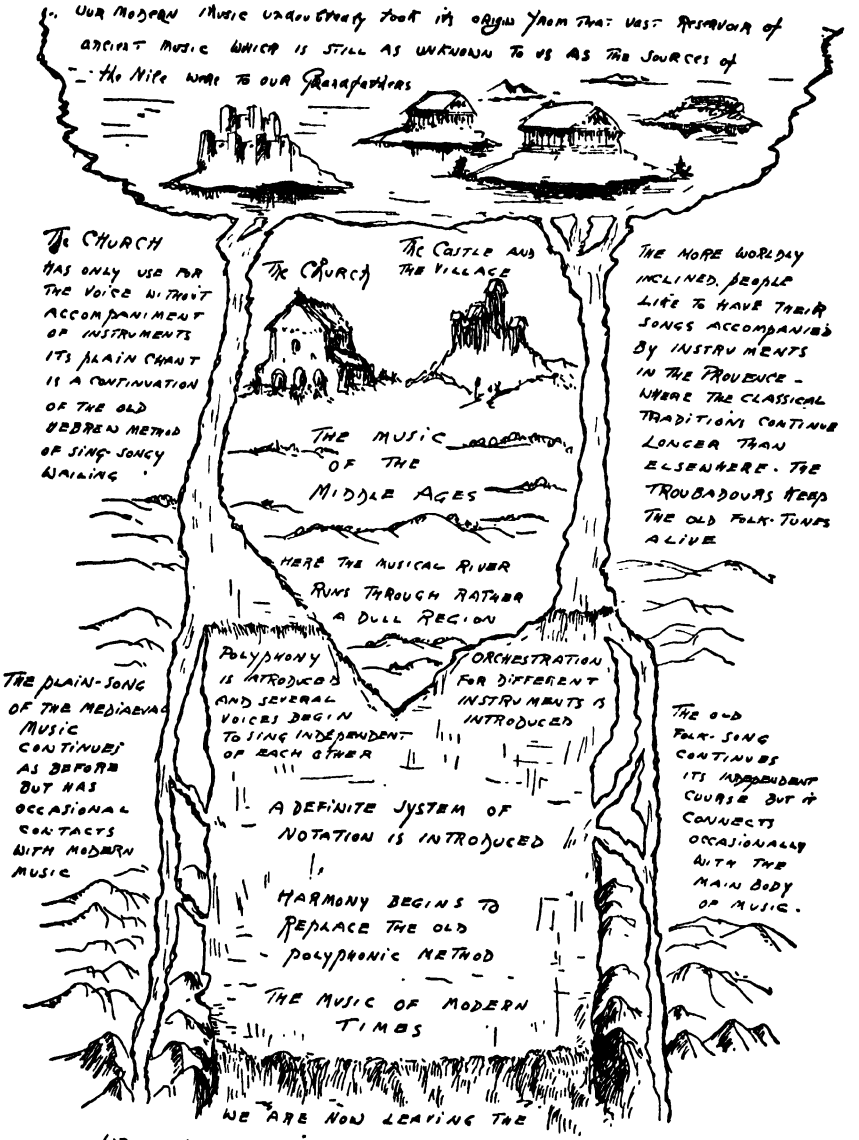
In the meantime some of the more serious-minded music-lovers were getting increasingly annoyed at another trick that was very dear to the hearts of the mathematically inclined composers of that day and which threatened to have a very unwholesome effect upon the future development of the musical arts. I refer to the love of these fifteenth-century choirmasters of taking a perfectly nice and well-behaved little tune and making it do all the things a nice and well-behaved little tune never should do. Let me give you an example.

All of you know the old nursery rhyme about the *Three Blind Mice*. A sixteenth-century Hollander would take this tune and turn it inside out until it became *Mice Blind Three*. His dear colleague in a near-by town must thereupon go one better, and he would boldly begin in the middle: *Blind Three Mice*. The next one, not to be outdone by his two rivals, and to show his own ability as a 'master composer,' would then make it *Mice Three Blind*, to be immediately overshadowed by still another brilliant melody maker who wrote the whole thing in such a way that one could either begin at the end and sing it backward or at the beginning and sing it forward—or begin it anywhere at all and still make it sound like music.

This sort of *Spielerei* continued well into the eighteenth century. Indeed, I remember my own immense joy when, as a reward for a month of faithful practising, my fiddle teacher brought me a piece by either Haydn or Mozart (I think it was Haydn) which one put in the middle of the table and thereupon played as a duet, one person starting from the top and the other from the bottom and playing away for dear life until you came out where the other fellow had begun. It was perhaps not a very good duet, but a lot of fun when one was ten years old.

In the end that poor *Blind Mice* had been so completely pulled to pieces that nothing remained but the name of the song. Then even the wildest enthusiasts of the 'new art' decided that things had now gone far enough and that the moment had come to call it a day. That was a blow for those who had made a reputation in that sort of thing, but it is an ill wind that does not carry at least one man's ship into a safe harbour. In this case the name of the man was Palestrina, who was now able to show the world that music need not be either solemn or gay but can be possessed of both those qualities at one and the same time.

Palestrina's real name was Giovanni Pierluigi, but as he was born in the village of Palestrina, not far from Rome, in the year 1526, he came to be popularly known as Palestrina. Trained in the chapel of his home church, at the age of twenty-five he became leader of the boys' choir of the Cappella Giulia in St Peter's. In 1555 he got a job



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as a papal chapel singer in the Sistine Chapel, but was curtly dismissed by Pope Paul IV when it was discovered that he was a married man. The blow almost killed him, but his absence from the papal choir also came very near to killing that famous body of musicians. Palestrina, married or not, was therefore requested to come back, and was appointed choirmaster of the chapel of St John Lateran. From there he was in the course of time promoted to the mastership of the choir of St Peter's.

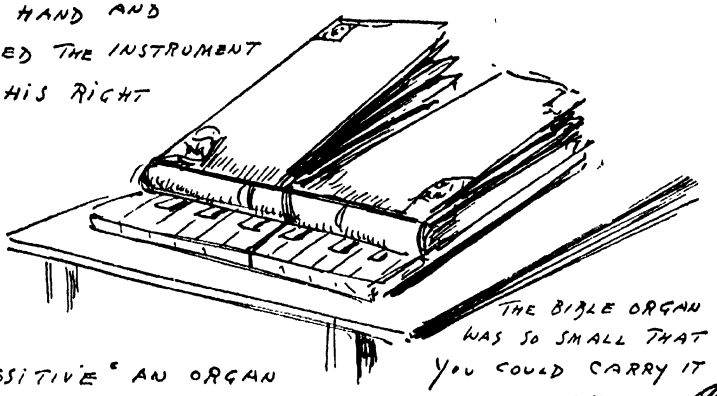
Palestrina, like so many of the great men of the sixteenth century, was a tireless worker. He did not perhaps compose as much as a Netherlander of that time, the famous Roland de Lattre, better known as Orlando di Lasso and head of the music school of Duke Albert V of Bavaria. The complete works of Orlando fill not less than sixty large volumes. But Palestrina was a much more important figure than Orlando di Lasso, for he saved music from the fate that would have overtaken it if the conservative Spanish party in Rome had been able to persuade the Council of Trent that the Netherlands school was a menace to the Gregorian style and therefore should be banished from all Church establishments.

There was a precedent for such a step. During the rule of Pope John XXII, early in the fourteenth century, all works of contemporary composers had been banished from divine service. But that edict had never been taken very seriously, and less than a century later everything was as it had been before and the living masters once more had just as good a chance as the dead ones.

The Spanish clique this time wished to take no chances. In order to prove their point, they took all the Spanish members of the papal choir to Trent that the members of the council might hear with their own ears what they were trying to prove and to what they objected in the new music. Fortunately for us all, Pius IV was a very different man from John XXII. He liked the new music and, pretending that he could not take such a drastic step all by himself, placed the matter before the college of cardinals. The cardinals after years of deliberation decided that nothing but Latin might be sung during the church services, and that everything 'lascivious and impure' must be rigorously kept away from all sacred music. The Pope thereupon suggested a compromise. He invited his cardinals to listen to a composition that seemed to combine the old and the new in a most pleasing fashion. The piece he selected was Palestrina's Mass of Pope Marcellus—the famous *Missa Papae Marcelli.* It completely satisfied the demands of both parties, and it was decreed that this particular mass should henceforth be the ideal example of what the Church expected of its composers in regard to the text as well as to the music.

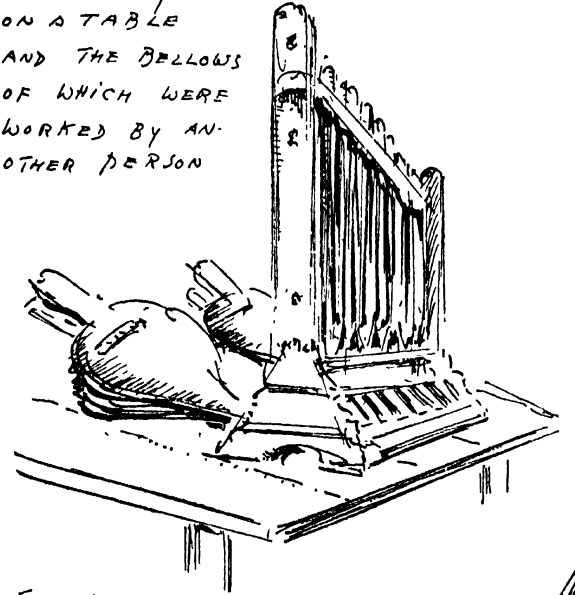
This decision meant the defeat of the Spanish school that had been established in Rome by Cristobal Morales and Luis Tomás de

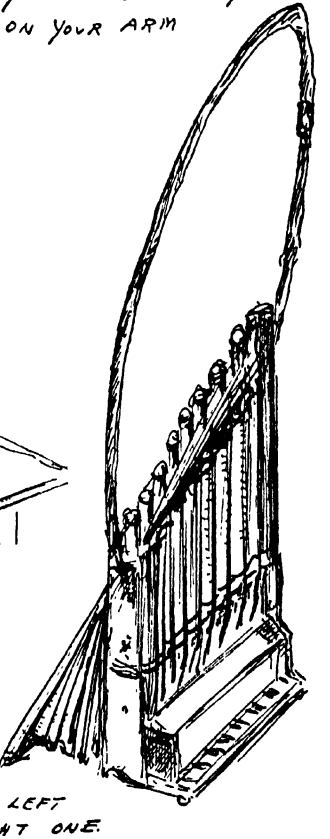
A REGAL OR "BIBLE ORGAN"
THE PLAYER HANDLED THE BELLOWS WITH HIS LEFT HAND AND PLAYED THE INSTRUMENT WITH HIS RIGHT HAND



THE BIBLE ORGAN WAS SO SMALL THAT YOU COULD CARRY IT ON YOUR ARM

A "POSITIVE" AN ORGAN THAT WAS "POSED" ON A TABLE AND THE BELLOWS OF WHICH WERE WORKED BY ANOTHER PERSON





THE "PORTATIVE" ORGAN WHICH YOU COULD CARRY ON A LEATHER STRAP SLUNG AROUND YOUR NECK. YOU WORKED THE BELLOWS WITH YOUR LEFT HAND AND PLAYED WITH YOUR RIGHT ONE.

THE ORGAN

Vittoria. It also caused a definite split between church music and worldly music. Since then many of the worldly composers, even some who were not in the least interested in religion, have written excellent church music and the Church has wisely accepted their compositions, and has sung and played them to the complete satisfaction of both the musicians and the congregations. But the Church has never again interfered with the development of the other sort of music which is meant to appeal only to the sense of beauty of its listeners.

It was a sensible arrangement. The Church no longer ran the risk of being turned into a mere concert hall. And the concert hall could run its own sort of entertainment free from clerical supervision. On the whole, this separation of worldly and religious music has been quite as beneficial to the two parties as the separation between Church and State, which was beginning to take place at the same moment.

CHAPTER XXVII

The New Prosperity Reaches the Heart of Europe

Two master craftsmen, Albrecht Dürer of Nuremberg and Hans Holbein of Basle, make the Italians realize that the barbarians across the Alps are keeping up with the times.

SLOWLY THE HEAVY WOODEN CARTS carried their groaning burden of barrels and bales across the dusty roads of Northern Italy. Pack-mules, daintily stepping from stone to stone and nibbling at occasional blades of grass, climbed the narrow passes of the Alps and, trotting merrily through the village streets of cheerful little Tyrolean villages, delivered their precious cargoes to the heavily bearded men from the north, who spoke a dialect which the Italian muleteers deeply despised, but who paid them for their services in silver coins that came from the Joachimsthal in Bohemia and that had made the word *Thaler* a guarantee of honest value in every part of the civilized world.

And because this exchange of goods became more and more profitable the people who lived along the roads that led from south to north, trying to divert this trade to their own particular mountain-passes, were for ever improving their roads and bridges, as modern railways in competition with each other will do their best to surpass each other in comfort and service.

Since prehistoric times the Brenner Pass had been the main connecting link between Northern Europe and Italy, so lofty and easy a track that between the days of Charlemagne and those of Joan of Arc (roughly speaking, six centuries) it had been crossed and recrossed not less than seventy times by the rulers of the Holy Roman Empire. Now this ancient short cut from north to south no longer enjoyed the monopoly it had held for so many thousand years. It was still recognized as the most convenient of all routes. Innsbruck and Augsburg, the home of the Fuggers, the greatest banking firm of the Middle Ages, and the other towns along this main artery of trade still show in their architecture and in their art collections what a vast amount of wealth must have been concentrated within their walls during the latter half of the Middle Ages. As for Nuremberg, the great distributing point for the whole of Northern Germany, it had grown so rich and powerful that it had been able to obtain that famous golden

bull by which every newly elected emperor undertook to hold his first assembly in this traditional capital of the Frankish land.

But during the last quarter of the tenth century St Bernard of Menthon had founded a hospice on top of the pass that has since then borne his name. The new track (for none of these passes became real roads until the days of Napoleon, who needed them for his military operations) established direct communications between France and Italy by way of the valley of the Rhône and the Lake of Geneva.

To get part of these pleasant profits for themselves, the four cantons of Central Switzerland, as soon as they had established themselves as an independent political unit, began to rebuild the old bridle-path that ran clear across the mountain ridges of the St Gotthard; it had always been considered a little too dangerous for commercial purposes on account of the many avalanches.

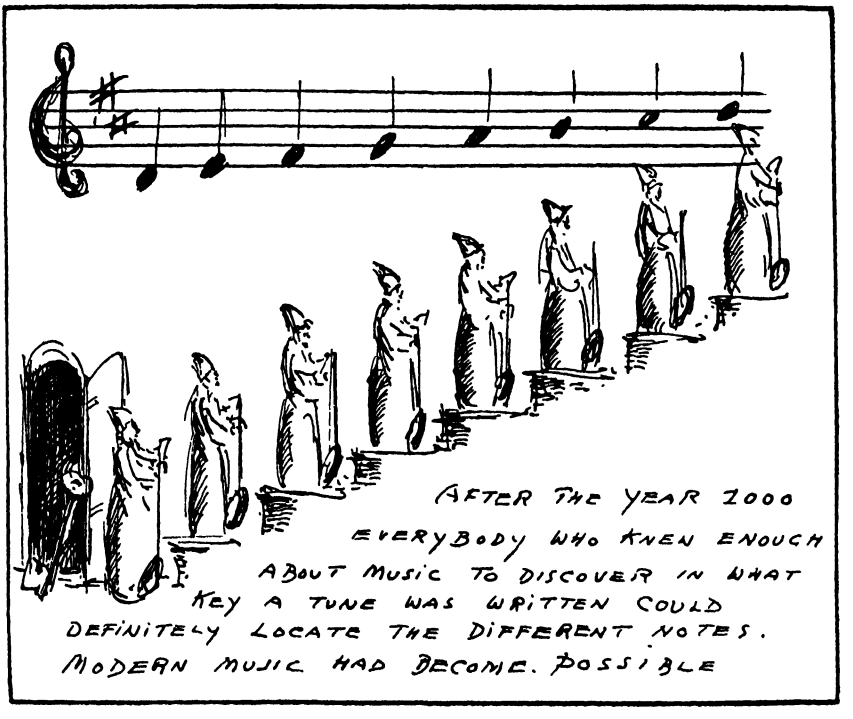
This done, the cities of the valley of the Rhine became independent of their rivals of Tyrol and Southern Switzerland, and the town of Basle, situated where the Rhine turns sharply northward on its course to the North Sea, developed into one of the main distributing points for the products of the Orient and the Mediterranean bound for the countries of the North Sea.

But when merchandise begins to move from one place to another ideas are rarely far behind. The medieval system of doing business, with its insistence upon long years of a most thorough apprenticeship, was constantly shuffling boys from the Germanic north to the Latin south and *vice versa*. When these youngsters, after four or five years of service in Venice or Genoa, finally returned to the cities of their birth, to spend the rest of their days peacefully presiding over their fathers' warehouses and offices, they carried with them large quantities of that invisible baggage which no customs officer has ever yet been able to intercept and which is the most useful trophy one can hope to bring back from one's travels in distant lands. When they settled down and got married and decided to build themselves new homes, their houses and interior decorations showed unmistakable evidence of the styles among which the owners had spent the happiest days of their lives while learning the intricacies of double entry, that marvellous new Italian method of keeping accounts, then spreading all over Europe.

Should some misfortune befall their families and make it necessary for them to straighten out some slight misunderstanding with heaven by means of a notable gift to the local church, then again the choice of the picture or the statue that was to be given would be greatly influenced by similar works of art that they had seen in the cathedrals of the south. And should all go well and should they look for a suitable teacher for their rapidly increasing brood of children, they would undoubtedly give the preference to a slightly pagan tutor, well

versed in the polite tongues of Homer and Virgil, over one who might know his catechism forward and backward but who could not construe a single line of Cicero without making at least five errors.

But this exchange of spiritual and artistic commodities was by no means a one-sided affair. The Italians had undoubtedly made greater advances in the field of gracious living. But in many respects the northerners were better craftsmen, more careful in preparing them-



WHAT GUIDO OF AREZZO DID FOR MODERN MUSIC

selves for their jobs, perhaps a little more formal and pedantic, but also a great deal more thorough, and so both sides accepted that arrangement as something not only profitable but also of great mutual benefit. It lasted for several hundred years until the religious wars of the seventeenth century made an end to this pleasant state of affairs and carried Central Europe back to the days of the cannibals, when man was obliged to eat his fellow-man for lack of other sustenance. (This is in reference to the cannibalistic feasts that were a result of the deprivations of the Thirty Years War.)

However, when the two heroes mentioned at the head of this chapter were living and working, no one could possibly have foreseen the

disaster that soon was to overtake the most civilized part of Europe. Both men were born in an age of plenty. Not 'plenty' in our sense of the word which is so often synonymous with sheer waste, but the plenty which guaranteed every man a decent return upon his labour, provided he was thrifty, worked hard, and was contented with plain fare and very few luxuries.

As Dürer was the elder of the two (being a contemporary of Hans Holbein, Senior, the father of a more famous son, Hans Holbein) we had better talk about him first.

Albrecht Dürer was the second of a family of eighteen. He came of a healthy stock, for his father, born in Hungary, was already well past forty when he decided to have a family and married the daughter of his master who had only just celebrated her fifteenth birthday. The name of the girl was Barbara Holper, and her father, Hieronymus Holper, was the leading goldsmith of the good town of Nuremberg.

We have several pictures of the elder Dürer. It was an age much given to portrait-painting. The painting betrayed the new style, the style of the Renaissance, but the faces were still completely medieval. The drawing of his mother, made when that lady had reached the venerable age of sixty-three, tells the story of the martyrdom of the women of that time. The poor creature has been worn down to a mere skeleton by the burdens of childbearing and child rearing. The men, too, have the wild and distorted look of people beset by a thousand fears. Visions of the doom that awaited them in the hereafter must have been ever before their eyes.

Nothing shows the change that was coming over the world during that period as clearly as these portraits. Compare the apostles of Dürer in the Munich Pinakothek with the saints of Rubens, who was born less than fifty years after Dürer's death, and you will see what I mean. But that is what makes the work of this earlier master so interesting. He was a living bridge between the old and the new. He was by no means a rebel against that which had gone before. But quite unconsciously he was a prophet of that which was to come so shortly afterwards.

As a good son of the Middle Ages he learned his trade from the bottom up. His father soon recognized the ability of his favourite son and at the age of fifteen had sent him to the best known of all the many Nuremberg artists, Michael Wohlgemuth. Honest Master Wohlgemuth was much more than a mere painter. He ran a complete establishment in which all of the arts were both practised and taught and in which a small army of hungry apprentices worked day and night to get their teacher's products ready for the market. A remarkable fellow, Master Wohlgemuth, and a highly useful member of the guild of St Luke.

For great art is not a matter of a few virtuosi of the first rank. It is the result of the labours of thousands of faithful craftsmen who know that they are doomed to remain for ever outside the gates of the Paradise of Perfection, but who nevertheless will give the very best there is in them because the work they do means more to them than anything else in this world. They are the real tillers of the soil. The occasional fruit that is born of their efforts fully repays them for their lives of patient drudgery.

I shall have to mention these patient drudges again when we talk of the music of Germany of the last two hundred years. In the days of Dürer music had not yet come into its own. But the visible arts enjoyed great popularity. And it was the intelligent and industrious and simple Jack-of-all-trades of the Wohlgemuth type who was responsible for the high degree of excellence that was so characteristic of everything that left the German studios and workshops of the late Middle Ages.

Often they were very strange customers when we compare them to the artists of to-day. For there was as yet no deep abyss that separated the artist from the rest of the world. A man could be a poet and at the same time make a living repairing his neighbour's shoes, like Hans Sachs. Sebastian Franck, my highly esteemed predecessor who in 1531 wrote the first popular history of the world, was a soap manufacturer. Lucas Cranach, Dürer's contemporary and fellow-Nuremberger, was a licensed apothecary who also on occasions practised the recently discovered art of printing. As for Dürer, he never had to struggle for recognition; he was much better paid for his work than most Italian painters of that age and therefore he was not obliged to make a few extra pennies as a barber or butcher or clerk in a lawyer's office.

But that did not prevent him from being thoroughly familiar with the technique of every sort of art, from oil-painting to wood-carving. It took him quite a long time to learn all these different trades, but he was in no hurry, and his father, who had become a prosperous man, was willing to risk a little money on this doubtful venture. Hence a number of *Wanderjähre*, or years of travelling, that took the young student to many different parts of Europe.

We think that a modern artist or musician has done quite well for himself when after a few years at a university he goes for a short while to Rome or Munich or attends the École des Beaux Arts in Paris or the Hochschule für Musik in Berlin. But what we do to-day is mere child's play compared to the everlasting wandering of the medieval student.

There were as yet few books. The poor fellows were obliged to learn everything (as one should really learn everything) by word of mouth and from some first-rate teacher. Most of them seem to have had a fine nose for finding out just where these exceptional teachers were

holding forth. And once they had made up their minds to attend their classes there was no way of stopping them. Foot work meant nothing to them.

As a rule, such a wandering scholar was as poor as a church mouse, but that was the least of his worries. His worldly belongings he carried in a little bundle on his back, together with his sketchbooks and notebooks. He slept wherever he happened to be, in a haystack, or a hospice, at a cheap inn, or in the attic of some charitable citizen who remembered his own *Wanderjähre*. The Church still laid great stress on the importance of 'good works' as a means of gaining salvation in the hereafter, and in every town there were a number of houses where such a hungry youngster could count on a meal and occasionally on a small gift of money—a few coppers, for which the local cobbler would then repair his shoes.

When he came to a city where they were building a cathedral or where some famous painter or goldsmith or coppersmith had established himself, the young man would hire himself out as a bricklayer or a stonemason or he would spend half a year mixing his master's colours and washing his brushes. Meanwhile he would use his eyes and ears, and everything he saw or heard went down in his notebooks, which afterwards, when he had set up as an independent 'boss' (a word not then defiled by any political implications), became his textbooks and his daily guides in estimating the strength of wooden beams as compared to stone vaults and in trying to calculate how much carmine and gold he must order for a picture that was to be nine feet by twelve.

Dürer, a most methodical person, who believed in having things down in black and white, has left us travel diaries of several of his journeys. I recommend them to all our own aspiring young painters.

As soon as he had finished his elementary training with the excellent Wohlgemuth he left his father's roof and set forth upon his travels. It was his intention to spend some time with Martin Schongauer in the city of Colmar in Alsace, the borderland between the people of Germany and those of France. This Martin Schongauer was also the son of a goldsmith from Augsburg, the city so conveniently situated on the main road from Italy to Northern Germany. He was born in 1445, and he had therefore learned his trade just when the works of the Flemings were beginning to find their way to that part of the world.

Colmar was situated on the main road from Strasburg to Basle. It had always been a strong guild town, for as early as the fourteenth century the guilds had been able to acquire a share in the government of the city. That meant a high standard of skill, severely maintained by the masters of the guilds lest competition by inferior craftsmen should cheat them out of their legitimate profits. All this is highly

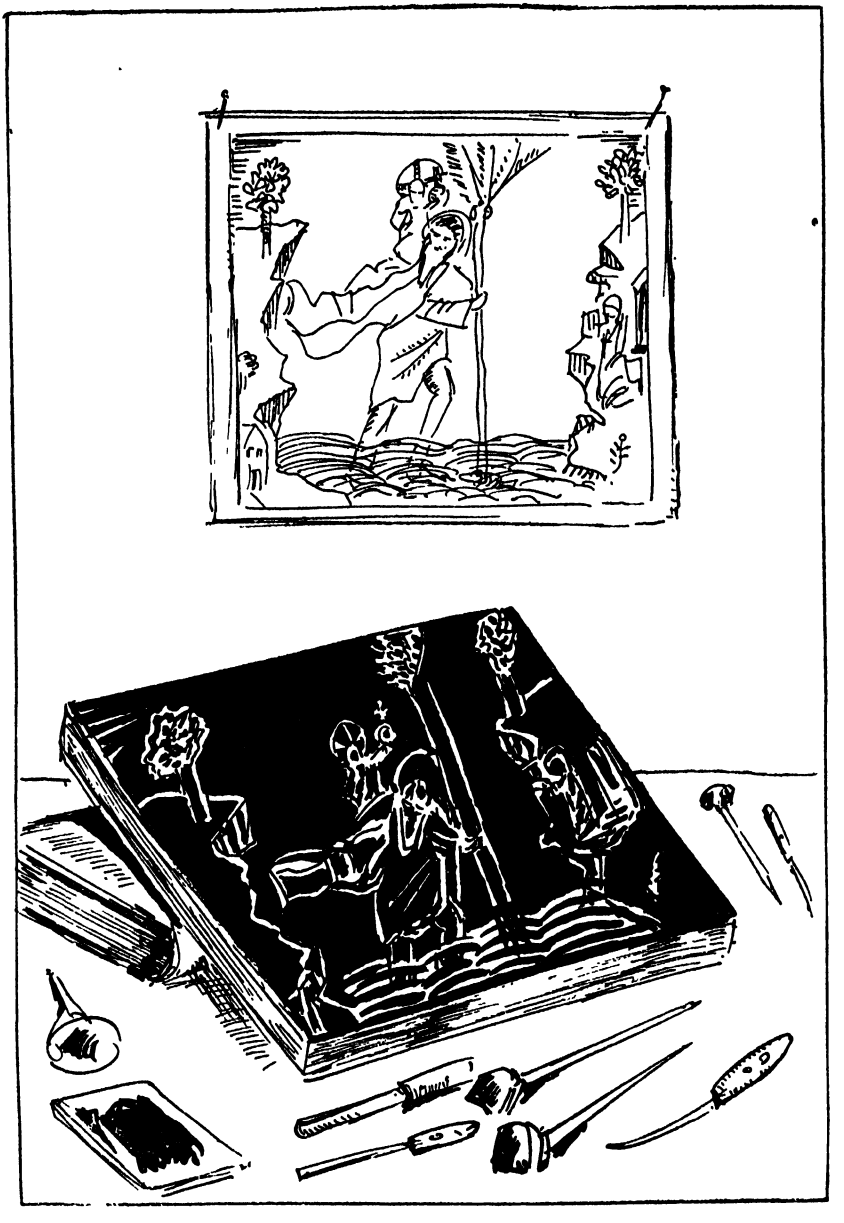
important as a background, for it explains to a certain extent why Martin Schongauer was able to become the first of the great painters who also took an interest in engraving. And once he had begun to play with his copperplates he decided that there might be more of a future in this sort of work than in using oils.

These, we should remember, were the days when the printing-press had just made its appearance. Johannes Gutenberg was a citizen of Mayence, within easy walking distance of Colmar. Having got himself mixed up in a rather sordid quarrel about money with the city magistrates, Henne Gooseflesh (that is what his name originally had been), who like so many great inventors seems to have been a very poor financier, moved to Strasburg. But soon afterwards this restless soul returned to his former home, where in 1454 he presented the world with the first of its printed documents—an indulgence blank, a regular formula with spaces left blank for the amounts of money to be paid and for the name of the buyer and of the seller, the accepted medieval method of raising funds for good purposes (in this case a crusade to help the King of Cyprus to kill Turks). Soon afterwards he started work on his famous folio Bible in Latin.

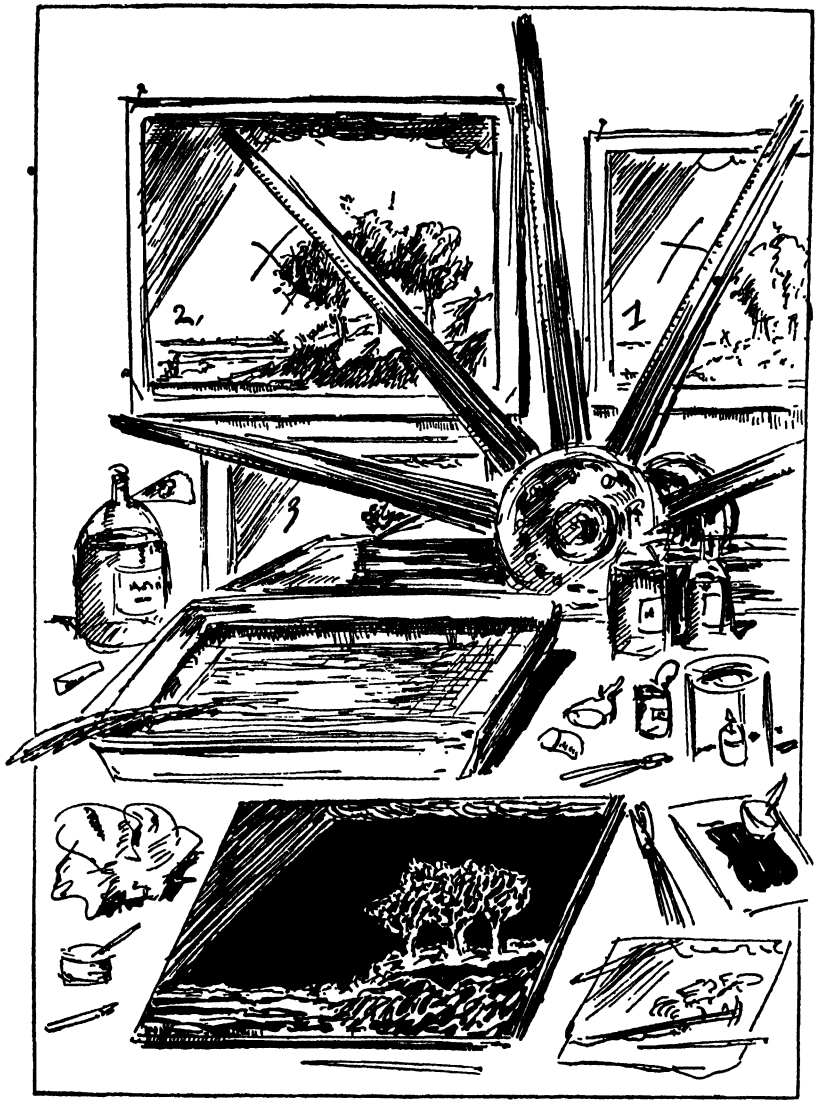
Schongauer therefore lived right in the heart of the most exciting experiments of the whole fifteenth century. That these took place in a part of the world which since Roman days had been the great melting-pot for the East and West is hereby respectfully submitted to the zealots for the 'purity of race' who just now are using Johannes Gutenberg's famous invention for the promulgation of their own strange ideas upon this most difficult of all problems. But everybody just then was trying to join in this new and highly lucrative business (though Gutenberg himself died a poor man) of making books into a mass product instead of letting them be an expensive hobby for a few rich collectors. Schongauer was not interested in this particular detail of the venture, but realized that the same presses that could be used for covering pieces of paper with ink from movable type could also be used for covering pieces of paper with the ink of a copperplate on which an artist had previously engraved a picture.

Until then engraving had only been done on blocks of wood. With blocks of wood you did not need a press to get an imprint. You could get just as good results with your hand or with a wooden roller. The new presses which had been built to handle metal were apt to be fatal to these blocks of wood. It was therefore necessary to find some other material. Gold was too expensive, and silver was too soft. And so copper was selected.

The earliest copper engravings had been made for very practical purposes—for the wholesale manufacture of playing cards. The oldest ordinary engraving bearing a date goes back to the year 1446. That was exactly eight years after the word 'printing' or its equivalent,



WOOD-ENGRAVING



ETCHING

which in German meant primarily to squeeze or press, had been mentioned in one of those affidavits which were part of the ammunition with which Gutenberg fought his first three partners, Andreas Dritzehn and the Heilmann brothers, for a share of the profits. And then, all of a sudden, we hear of engravers not only in every part of Germany but also in many of the cities of the Low Countries.

As for the Italians, in the beginning at least they took hardly any interest in this new process of reproduction. This was, after all, quite natural because they worked for a different sort of market. The rich people of Italy lived in spacious palaces with a lot of wall space on which they could hang dozens and dozens of pictures. They could afford to live in that sort of house. The heating problem did not bother them. Their climate was warm rather than cold for the greater part of the year, and during the brief spells of sharp weather they burned logs under huge and often extraordinarily beautiful carved chimney-pieces. The people of the north, on the other hand, were obliged to sit herded together in small rooms, closely hugging their tile stoves, for at least five months out of every year. Such houses offered as little room for paintings as a modern flat. But engravings were different. These you could keep in a portfolio, take them out, and look at them during the long winter evenings. Or you could have a few of them framed to break the monotony of the panelled walls of the living-room. Besides, they were infinitely cheaper than paintings, whether in oil or in tempera, and that too was an advantage among these honest burghers who long before the days of Benjamin Franklin had realized that a penny saved is indeed a penny earned.

Engraving therefore reached a high degree of perfection in Germany and the Netherlands long before the Italians bothered about it. There was, however, one sort of engraving which the Italians practised at a very early date. That was the sort of engraving we know as etching.

Etching (it is the same root as our word 'eating') is done by means of acids. You first of all cover a copperplate or a zinc plate with a 'ground' consisting of a mixture of wax and pitch and amber. You apply this when the plate has been sufficiently heated to make the wax melt. When this has been done you take a sharp pointed instrument (I use old gramophone needles) and draw your picture on that 'ground' just as you would draw it on an ordinary piece of paper. You then put the plate into an acid solution, a mixture of hydrochloric acid and potassium chlorate, or whatever else gives you the best results. They are all equally hard on the eyes and on the fingers, and this so-called 'biting' process takes as much time as it takes skill and patience. The acid eats away (or etches) that part of the copperplate which is not covered with wax—in other words, it bites away your lines. When you think that your lines have been sufficiently bitten,

you clean the plate, remove the wax, rub ink on it (it takes only between twenty and thirty years to learn to do this well!), and start printing.

The Italians were familiar with this process, but for almost an entire century they used it only to engrave elaborate ornaments on pieces of armour without ever thinking of the possibilities it offered as a means of multiplying an original drawing a hundredfold.

During the fifteenth century the new etching technique finally crossed the Alps and was eagerly welcomed by the armourers of Augsburg, the birthplace of Schongauer's father. The jewellers tried it out on their precious metals, and then either a fellow called Hans Burgkmair or another painter of the Augsburg school decided to see what could be accomplished if you used an acid to get your lines engraved on your copperplate and were no longer dependent upon your burin and the physical strength of your good right hand.

Schongauer learned all these tricks from his father, but in that day, when chemistry was still so badly understood, it was very difficult to get the right mordant, the right mixtures of acids, and he had remained faithful to plain engraving. When Dürer arrived in Colmar in 1492 Martin himself had just died, but three of his younger brothers were continuing the business, and it is there that young Albrecht must have learned the art in which he surpassed all his contemporaries —that of the engraver.

Engraving, like drawing, being more a matter of the brain than of the heart, was an essentially Germanic way of expressing the emotions. I can't think offhand of a single German painter, except, perhaps, Holbein, who has been an outstanding colourist. Colour was just not in their blood. But engraving took lots of patience and a great deal of careful planning. Yet it was a simple business, for which you did not need a vast studio, but which you could do at home and near your own kitchen fire, so that you could always heat your plates without having to go to the extra expense of installing a furnace in your studio.

As for Dürer, he experimented with etching done on iron plates. But etching, being to such a great extent a matter of luck (regardless of the high skill you may bring to this enterprise), did not satisfy him. And for the rest of his days he stuck to engraving, and a great many people prefer his work as a draughtsman and an engraver to that which he accomplished as a painter. For his colouring never lost a certain harshness and always showed a decided lack of graciousness, but in his engravings we recognize the man who could draw a single violet or a single blade of grass as if they had been his close personal friends and as if he had learned all their innermost secrets.

These engravings have been widely copied. You can get them beautifully reproduced and for very little money. If you have a chance

buy a few of them and live with them where you can always see them, for, apart from all artistic considerations, they have a very important value as historical documents. They are the best pictorial introduction to the spirit of the Middle Ages. They are as Gothic as Santa Sophia is Byzantine, or the jazz of Gershwin is modern. They breathe the very spirit of an age that is now dead beyond all hope of redemption, but out of which that state of society developed in which we ourselves happen to live. And unless you know your own past, and know it thoroughly well, you can never hope to build soundly for the future.

The Holbeins of Basle, like the Bachs of Northern Germany, were more than individual artists. They were members of a clan of craftsmen who for the greater part of an entire century were recognized as the undisputed leaders of their own particular trade. Hans Holbein the elder, born in 1460, came from Augsburg. His father was a master tanner, but as the civilization of the Middle Ages was a civilization of leather (just as ours is one of silk and cotton), a master tanner in those days was a personage of great importance, like the director of a modern silk factory. As such the elder Holbein was held in great respect by his fellow-men, and when the Emperor, on his way to Italy, paid his native town an official visit the elder Holbein was there to receive him as a member of the official reception committee. Not perhaps in the first ranks. Those were reserved for the burgomasters and the aldermen and members of the local patrician families, but as 'one of our leading citizens' and a man of character.

This old leather-man had two sons, Hans and Sigismund. Both of them became well-known painters, and the elder of the two, Hans, in turn became the father of two first-rate artists, Ambrosius Holbein and Hans Holbein the younger. In due course of time the fame of the son so greatly overshadowed that of the father that we are sometimes apt to overlook the work of the latter. Similarly the fame of half a dozen Bachs has made us forget that at one time or another there have been literally hundreds of Bachs, each one of whom in his own humble way has contributed somewhat to the musical development of the German race.

In later years Hans Holbein the elder seems to have got into financial difficulties, and that may have been the reason why his sons left Augsburg and moved to Basle. That happened in 1515. Four years before Erasmus, none too certain of the reception that awaited his dangerous social satire, had travelled from London to Paris to attend to the publication of his volume entitled *In Praise of Folly*. This was a tremendous success. So much so that his Basle publisher, Joannes Froben, decided that he could afford to print a new and illustrated edition, something amusing but well within reach of everybody's pocket-book. Young Holbein seemed the ideal artist for the job, and

his illustrations have become as much part of the work of Erasmus as those of Cruikshank have become part of the novels of Charles Dickens.

The venture also showed the eminently practical side of Holbein's nature. He was a most faithful portraitist. Nothing escaped his eye. The slightest details of both the face and the garments of a client were most carefully put down. Holbein was no visionary who believed in art for art's sake! He had acquired a wife and she had presented him with several children. These children needed a home and an education and he meant to provide for them as best he could. Therefore, after having done a number of odd jobs in Basle and near-by cities, specializing in decorating the walls of private houses and public buildings, and having made quite a name for himself by the gruesomeness with which he painted those 'Dances of Death' which were then as popular as Mexican frescoes are to-day (they showed Death dancing merrily with every sort of citizen from the pope and the emperor all the way down to the village idiot), he finally came to the conclusion that the local market had been about exhausted and that he had better look elsewhere for a few more remunerative orders.

In this decision he may have been influenced by the terrible depression that hit Europe towards the year 1520. The sudden influx of all the many millions which Spain had taken out of the gold-mines of the New World and carried to the old continent completely upset the simple economy of the Middle Ages. Everywhere prices rose skyward, while the buying power of the wages which were now being paid in money either decreased or remained stationary. Agriculture was hit worst of all, and the discontent of the starving peasants greatly facilitated the labours of Martin Luther. For the Reformation, confiscating the wealth of all churches and monasteries, was a godsend to those unfortunate paupers, and they were among the most ardent followers of the famous rebel from Wittenberg.

Basle, a distributing point for the merchandise from the Mediterranean, was one of the first cities to feel the depression. Artists have got to have patrons if they are to live, and Holbein, shrewdly anticipating the bread lines that soon afterwards were to form in every city of Southern Germany, packed up his silverpoints and his colours and made for England. For in England, as he knew, there was law and order, and while anarchy reigned supreme in every other part of Europe, the English monarchy, by placing itself at the head of the movement that demanded far-reaching ecclesiastical reforms, had been able to avert the threat of a civil war.

The first trip of young Holbein to England was an unqualified success. When you go to Windsor Castle you will find not less than eighty-seven drawings which Holbein made during that first visit and which are a veritable portrait gallery (and sometimes rogues' gallery)

of the men and women who played a prominent part during the reign of King Henry VIII.

In 1528 Holbein returned to his home town. His baggage this time contained a sketch of Sir Thomas More, which the latter had asked him to give to his old friend Erasmus, who was then living in Basle, the only city on the mainland where a man of his tolerant tastes could still hope to live in peace. A few years later the noble head of his generous protector lay in the dust, cut off by order of the same sovereign whom the wise and broad-minded Thomas More had served with such singular loyalty.

Our sturdy German, however, was not interested in politics. He most carefully avoided doing anything that might arouse the King's ire. So in 1530 we find him once again in England, as busy as a beaver and gloriously basking in the favour of 'bluff King Hal,' who was a scoundrel and a rogue, but who had certain essentially human qualities which greatly endeared him to the hearts of his loving subjects.

During this second visit Holbein finished a great many more pictures than during the first. He had perfected his technique to a point beyond which no man could hope to go. While contemplating these pictures one feels that if the people there represented had not actually looked the way he depicted them they should have done so. His contemporaries appreciated his work at its true value, and Holbein was able to provide houses and shoes for his wife and children as he had hoped to do when he set forth upon his perilous voyages. His own town honoured him by making him the official town painter. The doors of England's mightiest mansions were wide open to him. But not a vestige of carelessness or indifference ever entered his work. Until the end he remained the faithful workman who intended to give his clients the best there was in him, just as his grandfather, the old tanner, had given his customers the best hides that money could buy and sulphuric acid could pickle.

In the autumn of the year 1543 one of Hans Holbein's most popular series of woodcuts suddenly came to life. The plague broke out in London. And when the Dance of Death was in full swing young Hans (he was only forty-six) was asked to join in the festivities. Before he could realize what was happening the bone man had gaily trotted him off to the cemetery.

CHAPTER XXVIII

A Mighty Fortress is Our God

Protestantism and the arts.

IT WAS the 31st of October of the year 1517. In the town of Wittenberg (a little provincial nest in Saxony of which few people in Europe suspected the existence) the good citizens were ready to go to Mass. But they stopped in amazement and perturbation when they reached the front entrance of the church that was part of the old ducal residence. For that which many of them had foreseen and feared ever since their most distinguished professor of theology had returned from Rome had now become a reality. Two pieces of paper were fastened to the wooden doors, and these two pieces of paper contained ninety-five formal complaints against certain clerical abuses with which everybody was familiar but which nobody until then had dared to mention in public.

How this step of Dr Martin Luther changed the entire course of history I have already described in a previous volume. All I can do here is try to discover to what extent the arts were influenced by this act of open rebellion on the part of a stubborn German monk who was firmly convinced that a single man with God and his good conscience on his side could safely defy all the established authorities of both Church and State.

It has been said (by a man with a deep knowledge of human nature —the German philosopher Friedrich Nietzsche) that Luther's professed hatred for the evil conditions inside the Church was merely part of the general dislike he felt for everything beautiful that had been created by the Church—for the statues and the paintings and all the architectural details of the big cathedrals. I have no doubt but this was at least partly true. The European peasant has always been deeply suspicious of whatever he fails to understand, and Luther was (and until the end of his days remained) a simple German peasant with all the good and all the less agreeable qualities of his class.

According to all the available evidence, he was a forceful speaker of the evangelistic type. All his life he was in great demand as an orator. He had the necessary gifts of the demagogue—vigour, eloquence, a certain animal vitality that carried people away.

He did considerable travelling. In 1511 he crossed the Alps on the way to Rome to see the Pope. He passed through Florence, the most

beautiful town of all Christendom. The only thing this practical German peasant noticed was the efficient public health service of the city. The hospitals, so it seemed to him, were much better run in Florence than anywhere else, and that was a good thing for the people. He arrived in Rome just when the building and painting activities of the popes were rapidly transforming a collection of medieval hovels into a city laid out according to the plans of the greatest artists of the entire Renaissance. The conscientious German monk sat down on the piles of marble destined for St Peter's and made mental calculations of how much of all the money necessary to erect this vast cathedral had probably come out of the pockets of his German fellow-peasants.

He lived all his life surrounded by excellent painters of his own nationality. Lucas Cranach worked for many years in Wittenberg as court painter to the Elector of Saxony. One of his sons even became mayor of Wittenberg, while the father not only painted the portraits of Luther's parents but also that of the great reformer himself, a picture that seems to be the visible embodiment of the famous "Here I stand. I cannot do otherwise. God help me! Amen."

Mathias Grünewald was court painter to the rulers of near-by Brandenburg, and in his immediate emotional appeal to the masses quite as much of a rebel as Luther himself. But Luther seems to have been completely unaware of the importance of these two men as artists.

His reading was just as limited. Aristotle to him was merely a sort of human mule gathering useless information as a real mule will gather thistles along the road. He greatly preferred Cicero, whose works, so he claimed, was excellent for the purpose of teaching little German boys their Latin grammar. Cæsar was a trained monkey, and the only Roman poets for whom the great reformer had any use were those moralizing fabulists whose fables could inspire children to lead a righteous life.

Yet this same man, blind to all the arts that appealed to the eyes, was an ardent champion of all those that appealed to the ears. He loved music. Next to theology, he used to say, there was only one other thing of importance in this world and that was music, "that most wonderful of all of God's manifold gifts." He himself played the flute and the lute, and on occasion he would even take pen and paper and compose a few hymns. His tune *Ein' feste Burg ist unser Gott* has become the national anthem of many good Protestants. And it was Luther who restored music to the place of honour it had held in the days of the early Christian church when every member of the congregation had been allowed to take part in this form of community singing.

So much for Martin Luther.

He was not an artist, but a religious reformer. Yet in a curious

way he seems to be responsible for the great change that came over the art of his own country. For after the beginning of the sixteenth century the pictorial arts that had started out with such high hopes in all the Germanic lands began to dwindle until finally they almost completely disappeared. There still were to be several good painters and architects in Germany, but they were to give very few signs of originality. They became copyists of what had been originated abroad.

Music, and not painting, was destined to be the major artistic achievement of the German people.

CHAPTER XXIX

Baroque

The Church and State proceed to the counter-attack, and how this affected the development of the arts.

IF YOU WANT TO UNDERSTAND the century and a half which followed immediately upon the outbreak of the Reformation I recommend the portraits that were painted during this period. They will explain the era of the great religious wars much better than all the books that deal with the subject.

They are able to do this for quite a variety of reasons. For one thing, there was the new weatherproof technique which allowed people to paint in oil. The fresco painters of the earlier half of the Middle Ages, with their fast-drying backgrounds consisting of wet plaster, had always been obliged to finish their jobs in too great a hurry to do a really good piece of work. Oil-painting, therefore, had been of tremendous help to the portrait-painter, and the portrait-painter had become a man of considerable standing in the community, and was growing much richer than his colleagues who specialized in holy scenes.

But two things are necessary for a good portrait. One is an artist who knows his business. The other is a model worthy of his best efforts, and the sixteenth century was an ideal age for just the sort of faces a portrait-painter would love to take on as his subjects. For it was an age of very outspoken and very strong characters. They were the only type that could hope to survive in an era of such unusual violence and fury, when war was apt to reduce the population of an entire country to one-tenth of its former size in less than half a year's time. The advantages of birth and breeding were reduced to a minimum. It was a question of kill or be killed and only those who were most fit to survive under these harrowing circumstances had a chance of maintaining themselves.

To-day the lower middle class seems to produce the strong men that are needed for the occasion, but in the sixteenth century the leaders were born from among the peasantry or from the lower classes of the nobility, which except for its name was only one step removed from the earth animals among whom it spent most of its days. Peasants started the revolution and peasants conquered the world. Peasants became the leaders of mercenary bands which made and unmade empires. Even the princes of that period gave evidence of a very

peasanty sort of mentality. They were born in a castle that smelled strongly of gunpowder. They lived on horseback. Wherever they went they carried the smell of the stables with them. Their jokes were those of the village tavern. Their conversation reflected the atmosphere of the barracks, where they felt really much more at home than in the apartments reserved for their womenfolk. A hundred years of almost continuous warfare made it possible for them to spend most of their time in some armed camp, a life that suited them to perfection. They preferred leather to satin and silk. Whenever they had to dress up for an official occasion they appeared uncomfortable in very heavy brocades which made them stand apart from everybody else, like Luther in that tell-tale picture of Lucas Cranach—a heavy, clumsy countryman, whose feet would both be planted squarely on the earth. And the women were little better than the men.

The period of the Baroque was the ideal age for fat people. Perhaps it would be better to call them heavy. For most of these men led very active lives. The extra weight they carried about with them was not an evidence of physical laziness. It was the result of heavy living, heavy eating, heavy drinking, of deep slumbers after heavy meals. All of which contributed to make this an ideal age for the portrait-painter.

A modern painter must spend a lot of time 'draping' his subjects. In the sixteenth century the subjects had already draped themselves. Even when they were merely talking to a servant they seemed to be posing for their portraits. For that was the way they were accustomed to live, doing things slowly, ponderously, and with solemn gravity.

Visit a Baroque palace and try to imagine how you could possibly turn it into a comfortable home. Medieval rooms lend themselves beautifully to being lived in by modern people. Once you get over a certain feeling of emptiness and a disgust with the lack of hygienic facilities you will swear that you have never before experienced such a sense of peace and such perfect harmony between beauty and usefulness. A fifteenth-century palace, whether big or small, as soon as it has been provided with a few modern conveniences, makes a delightful home. It creates an atmosphere in which you feel that you can be at your very best—in which you can be pleasant and polite even to people who bore you, and in which on occasions you can even be much wittier than you have ever been before. But Baroque palaces are only fit for the people who built them, and even with the best of modern interior decorations they will never be anything else but vast uninhabitable barns without a vestige of *Gemütlichkeit*.

The very name 'Baroque' betrays the small esteem in which this style was held by the men and women of the Renaissance who witnessed the coming of these vast and dreary piles of stone. In Portuguese a *barroco* was a huge pearl of irregular shape, a bivalvular

affliction that somehow had gone wrong and looked grotesque rather than beautiful. It had not been meant as a compliment, any more than the sneering 'Gothic' or 'Hunnish' which the Italians had applied to everything that had come to them from the north. I have already mentioned the spread of the Baroque form of architecture throughout Europe. But I have said nothing so far about the Baroque attitude of mind, and that, of course, in turn decided the sort of art that was produced during this period and was much more important than anything else.

It is difficult to give you any definite dates, but I think it is safe to say that the Baroque started with the outbreak of the Reformation in the middle of the sixteenth century and ended with the death of Louis XIV, soon after the year 1700. In some parts of Europe it continued for a little while longer. In others it had already disappeared. But during these entire hundred and fifty years the Christian world was primarily dominated by problems that either directly or indirectly were of a very decidedly religious nature.

Luther and Calvin had broken up the universality of religious experiences of the Middle Ages. Each man must now decide for himself which of the many new prophets of salvation offered him the best guarantee of future happiness. And soon Catholics, Lutherans, Calvinists, Baptists and Anabaptists, Adamites and Fifth Day Adventists, Latitudinarians and Limitarians, Trinitarians and Ubiquitarians, and a score of other conflicting sects were bidding against each other for domination over the minds of the millions.

Out of these arguments and disputes there arose a century of such strife as the world had rarely seen. It culminated in thirty years of a most disastrous form of warfare. Before these groups had been definitely convinced that none of them could ever hope to destroy all the others and that they must agree upon a compromise, the whole of Europe had been turned into one vast battlefield in which the Christian world was treated to the sight of Catholic generals leading Protestant armies and Protestant generals leading Catholic armies, of Protestant mercenaries plundering Protestant countries and Catholic mercenaries despoiling Catholic countries, of a Catholic commander-in-chief offering to sell out to the champions of the Protestant cause and of a Protestant king accepting subsidies from a Roman cardinal.

The end was a complete stalemate. After thirty years of fighting (during eight of which the diplomats were preparing for peace) both sides agreed to a truce. A most disastrous truce, for it confirmed Article Three of the religious peace of Augsburg of the year 1555, by which each ruler had been given the right to enforce his own particular faith upon all of his subjects, regardless of the wishes of the majority.

As a result, all of Europe was to be henceforth divided and sub-

divided into an endless number of small principalities, each with a religion of its own and each one the sworn enemy of all its non-conforming neighbours. And the Church of the Middle Ages was forced more than ever to play its classical *rôle* of the 'Church militant.'

But I am trying to make things a little too simple, for there really has never been an historical period as hopelessly complicated as that of the Baroque. For another contender for honours had now appeared upon the stage. That was the dynastic state, the state in which all the power was in the hands of a single man, either a king or his prime minister. This dynastic state was not the result of the religious developments of that day. It had been born out of the need for a highly centralized form of government during an age when all countries were fighting each other for part of the spoils of Europe and Asia and Africa and America.

With so vast a panorama before us it is impossible to devote much space to the details. I can give you only a barest outline of what happened during this period to a few of the main actors in the tragedy of the Baroque. I must begin with the power that placed itself at the head of the Counter-Reformation and that completely ruined itself in the attempt.

That power was Spain. Having spent eight hundred years fighting the Moors for the possession of their country, the Spaniards had worked themselves into a frenzy of religious zeal that made them the natural defenders of the faith the moment the Church, which had been their main support during this long period of martyrdom, was threatened by a new sort of infidel.

The Renaissance had not deeply influenced the Iberian peninsula. It had added an element of restlessness to the existing Gothic. This was called the 'Plateresque' style. The term was borrowed from the silversmith's trade. It implied that a highly complicated sort of architectural ornament had been superimposed upon the simpler outlines of the original Gothic. It never was very thoroughly developed in Spain because the Baroque soon afterwards overtook it and made an end to both the older and the newer Gothic. But in a modified form it reached the other side of the ocean and became responsible for those bizarre façades we find on so many churches in Latin America. And whatever chances it might have had to survive were destroyed by the coming to the throne of King Philip II.

A single man, holding all the power this monarch did, can make and unmake entire forms of art. This royal fanatic tried to express himself in one enormous and enormously dreary building—that vast dump of cold grey stone near Madrid known as the Escorial. But even his own devoted subjects could not follow him there, and the Escorial remained a solitary example of a style which was eminently

fit for the self-imposed prison of a religious maniac but not for human habitation. As soon, therefore, as his Majesty had descended into that crypt, where he lay next to the son whose promised wife he had married (for in that strange family all things were possible), the example of the Escorial was allowed to be forgotten.

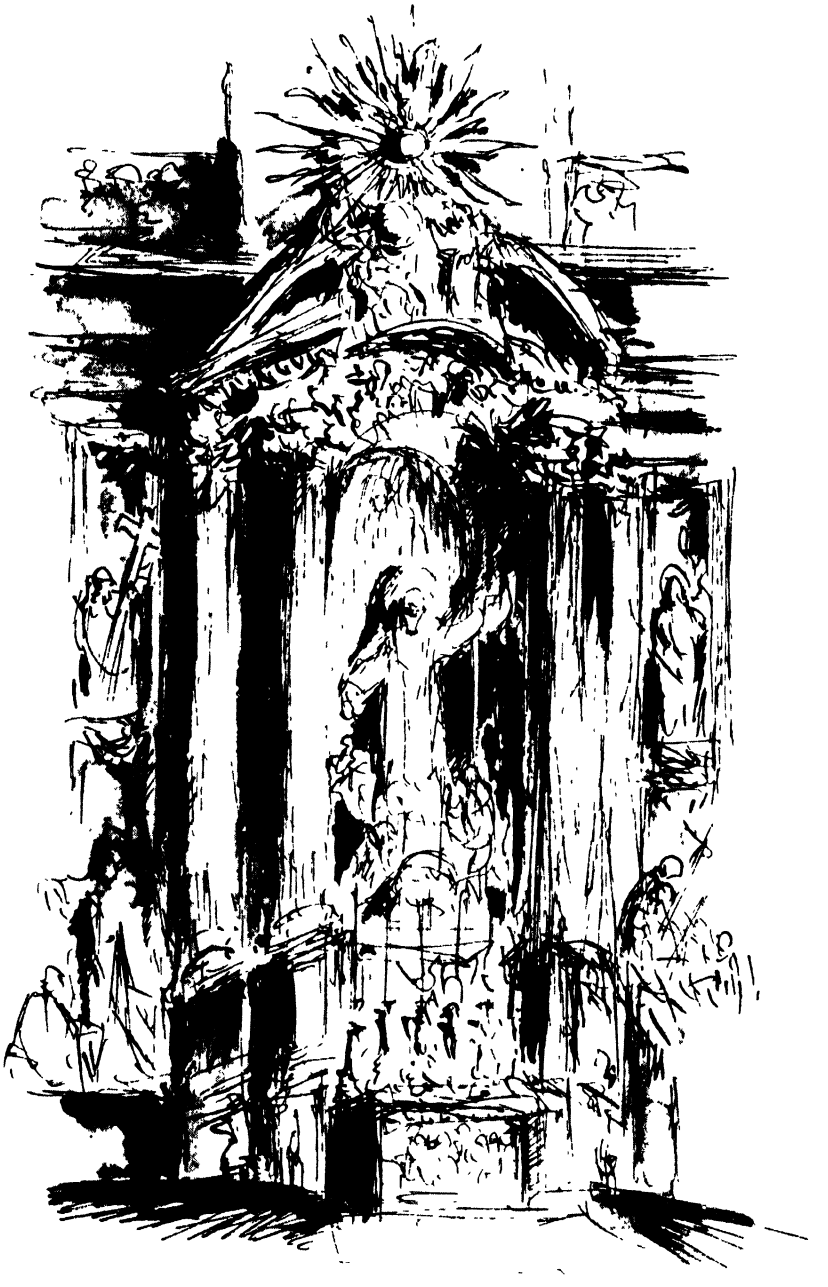
But it would be an exaggeration to say that Spain thereupon became the leader of the Baroque style. The Spaniards were to contribute more than any other people to the spread of the Baroque spirit all over Europe, but their building days were over. For buildings cost money and Spain was bankrupt. A completely mistaken notion about the management of its foreign possessions, a racial pride that removed all non-Spanish elements (both the Moors and the Jews, the hardest-working members of the race) and that completely overlooked the importance of the small farmer in the economic scheme of things—such a country could not hope to survive even while owning all the gold-mines of the New World.

But while economically Spain had ceased to count, it was still to have an enormous influence upon the spiritual life of the world through the sudden appearance of its most picturesque religious leader, the most noble Don Iñigo López de Recalde, better known to us as St Ignatius of Loyola.

I have mentioned that the era of the Baroque was dominated by men of peasant origin. Technically speaking, Ignatius was a member of the Spanish nobility, and he even received part of his earliest training as a page at the court of Ferdinand and Isabella. But that ancestral castle of Loyola was about as much of a palace as the mansion in La Mancha where the most noble Don Quixote de la Mancha was to see the light of day.

Cured of all earthly ambitions by the misfortunes of his youth and crippled for life by a cannon-ball at the siege of Pampeluna, this soldier of the king enrolled under the banner of the Cross and in due course of time became the most determined leader of the forces that were gathering together to reconquer the souls of men for the one and only Church. The Society of Jesus which he founded was a military organization rather than a religious institution. It despised no weapon whatsoever in its warfare upon the infidels. And as the arts are a most powerful means of evoking and guiding the human emotions, the architect and the painter and the musician were all of them pressed into the service of God.

The architects might be Italians and pupils, perhaps, of the great Lorenzo Bernini, who had embellished St Peter's in Rome with a fine Baroque frenzy and who in a way may be considered the father of the Baroque style in church building. But the men who approved of the plans and who provided the necessary funds were members of the Society of Jesus, and whenever you visit a town in Austria or Poland



THE BAROQUE ALTAR

Meant to impress rather than to inspire the worshipper.

or Portugal or Bavaria that shows the unmistakable characteristics of the Baroque, a restless desire to impress and overpower at all costs, you will probably discover that it was the work of a Jesuit and ten to one is still popularly known as 'the Jesuit church.'

But if Spain could no longer afford to build for herself, she could still find enough money to provide her artists with a little canvas and paint, and those artists too became propagandists of the highest order for the cause for which their poor country was ruining itself.

The earliest and one of the greatest of them all was a foreigner, a Greek from the island of Crete, Dominicos Theotocopulos, known in Rome (where he arrived in 1570) as Domenico Theotocopuli, and called El Greco by the Spaniards, who could never have managed that complicated combination of Greek syllables, but who never ceased to regard him as a 'foreigner' with all that word implies.

Why, when, or wherefore he moved from Italy to Spain we do not know, but in 1575 we find him painting pictures for a church in Toledo, and next we hear of him in Madrid, doing an altarpiece for Philip II. El Greco had put high hopes on this work. He had been in constant trouble in Toledo for certain 'improprieties' the clerical authorities had discovered in his pictures, and such discoveries might lead to a very unpleasant personal encounter with the Inquisition. The King by buying a picture from him now extended his protecting right hand over the Greek master. But he would not have it in his private chapel—why we do not know. Perhaps he did not like it, and in that case a lot of people have since then shared his Majesty's feelings. For a love for El Greco is an acquired taste, like a love for the music of the Arabs or the Chinese. The colouring is unlike that seen in the work of any other man, but you can soon overcome a slight feeling of monotony. The figures, however, will probably continue to trouble you for quite a long time. The usual explanation is that El Greco, being a Greek, must have been under Byzantine influence. Even though the Byzantine Empire had been destroyed fully a hundred years before Domenico appeared on the scene, and his own city of Candia was a Venetian colony at the time of his birth, the ancient Byzantine traditions lingered on for several centuries longer. In El Greco's case, however, they were greatly exaggerated by the fact that he seems to have suffered from some ailment which, especially during his later years, prevented him from handling his brush in any other way than that which produced his rather awkward and triangular figures. The sense of *folie de grandeur* which is so typical of everything he did, that downward sweep of a grand seigneur throwing ducats to the beggars outside his coach, would be entirely in keeping with this suspicion.

Such details are not merely a matter of idle gossip. They have often

very considerably influenced the art of some great master. Rembrandt's rapidly increasing nearsightedness seriously affected all the etching of his later years. Beethoven's deafness influenced every composition he wrote after 1812. And Pascal would probably have been a much more cheerful philosopher if he had not suffered so severely from facial neuralgia.

However, whatever may have caused El Greco's drawing to look so completely out of gear, it did not seriously interfere with the general state of his health. He lived to a ripe old age and died as one of the most prosperous and esteemed painters of his day, deemed worthy of a funeral "as if he had been a nobleman instead of a painter," as his contemporaries so quaintly observed.

In this he had been only a little less fortunate than another great Spanish artist who not only had a funeral "as if he had been a nobleman" but who actually had been elevated to that rank before he ceased to paint, and that on account of his most valuable services to the state. I refer to Don Diego Rodriguez de Silva y Velasquez, Velasquez being his mother's maiden name, by which, however, he came to be known, according to the pleasant old Spanish custom which allows the mother to be as important in producing offspring as the father.

Young Velasquez was trained for the law that he might succeed his father as one of the legal luminaries of Seville. But having shown marked talent for painting he was sent to a studio, where, like most people of genius, he did not learn very much. His teachers, to give them their due, did not amount to a great deal either, but they were good enough to give him a thorough grounding in the elementary principles of their art.

Like Leonardo and Michelangelo, and indeed all great artists, he was a veritable glutton for work. He lived to be sixty-one, and for a great number of years occupied a Court position which kept him very busy, the position of chief supervisor of the royal living quarters. This meant that he was not only responsible for the palaces the royal family occupied when at home but that he must also provide suitable rooms for the King and his vast retinue whenever his Majesty went forth upon one of his endless voyages. For the king whom Velasquez served did a great deal of travelling.

Some of it was rather complicated, too. There was the famous occasion in 1660, the year, by the way, in which Velasquez died. The daughter of the Spanish king was going to marry King Louis XIV of France. As neither sovereign apparently trusted his neighbour sufficiently well to be willing to set foot on the other fellow's territory, it was arranged that the ceremony should take place on a small island in the middle of a river that separated France from Spain. The royal tents and everything else necessary for this affair, which was the main

social event of the century, were entrusted to Velasquez, and the world was full of praise for the way he handled everything. He had even been allowed to be present at the official dinners and receptions!

You have to know your seventeenth-century Spain very thoroughly to feel what such an honour meant when the recipient was a mere artist. Of course, in the case of Velasquez there was one mitigating circumstance. The painter had been duly ennobled by his grateful master. But that operation too had been far from easy. For not only had Velasquez been obliged to prove that there were no traces of Jewish or Moorish blood in the veins of himself or of any of his ancestors, but also that there never had been a suspicion of heresy in his family. Finally—a typically Spanish detail—he must give assurance that none of his people had ever been contaminated by either trade or commerce. When all this had been settled to everybody's complete satisfaction and when it was shown that he himself had never actually sold a picture but had always worked for a salary (like any other Court functionary), the patent of nobility was at last granted.

In the National Gallery in London you will see the benefit which this curious little transaction bestowed upon posterity. As a person basking in the royal favour and a nobleman in his own name, Velasquez could now afford to paint that marvellous Rokeby Venus which otherwise might have caused him several very uncomfortable interviews with the dignitaries of the Inquisition. But now he could not be touched, for he was protected by the favour of the King, and even the Inquisition was obliged to make halt before his door and treat him with all possible consideration.

It was also the royal favour which sent him forth upon his second voyage to Italy to buy statues for the Spanish Court. I don't know why, but the Spaniards were never very good sculptors. King Philip IV felt that he needed some statues for his royal palace and Velasquez was dispatched to Italy to see what he could get. Being primarily a painter, he acquired a great many works of Titian and Tintoretto and the other great Italians, and when the doors of the Vatican were opened to him most graciously (such a close friend of his Spanish Majesty must be received with great politeness) he improved the occasion by painting a picture of Pope Innocent X which is as fine a portrait as any that was ever painted.

Most of his other pictures had to do either with the royal Court or with scenes directly connected with that Court—maids of honour, royal buffoons, and dwarfs of all sorts (these poor little creatures were then kept by the rich as to-day they keep pet dogs and cats), successful generals in the act of conquering cities for their royal master (the famous *Lanzas* or the *Surrender of Breda*), a great many royal wives (the poor ladies had a most unfortunate habit of dying in childbirth),

royal children (Don Baltasar Carlos on horseback), royal sculptors (Martinez Montañes), royal admirals (Pulido de Pareja), royal Ministers (the Count of Olivares), and finally and perhaps the noblest of all his works, *Las Hilanderas*—the spinners of the royal tapestry works. Everything very 'royal' as befitted a man who almost every day received a visit from his royal master in his studio in the royal palace and who (according to tradition) had taught enough painting to his royal master to allow the royal hand to smear the cross of the order of Santiago on the self-portrait that Velasquez had included in his picture of Philip's young daughter Margaret.

This picture I especially recommend to you if you want to understand the atmosphere in which Velasquez worked. Philip IV and his wife are both present, reflected in a convenient mirror. In the foreground lovely young girls, dressed in all the splendour and discomfort of royal maids of honour, are trying to amuse the royal offspring, who already seems sadly conscious of the fact that "a Queen of Spain was supposed to have no legs." But as a final touch, and one which suddenly makes us realize that we are in the world of the Baroque, two most repulsive dwarfs, one female and one male, are standing right in front of the group of children. These were supposed to be ideal little playmates for a Spanish infanta, who some day might be called upon to rule half of the world.

Yet underneath all these absurdities we can discover an idea, and an idea which seemed a highly desirable and an entirely practical one for the people of the Baroque. Murillo and Alonso Cano and Giuseppe Ribera were working to impress the multitudes with the glories of the Church. Velasquez from his side was bestowing such beauty upon everything connected with the Court that it seemed as if the Spanish monarchy must be the most august and the most immovable in Europe. Yet somehow or other his pictures failed to accomplish this, for there was no pause in the violence with which the Dutch subjects of the Spanish monarch continued to fight for their political and religious independence. They had already so successfully defeated his Majesty's armies and navies that the northern part of their country had become one of the most powerful champions of the entire Protestant cause. The southern part, however, remained faithful to the Church. This division was to have great influence upon the art of the two countries, which was a curious development, for until then there had hardly been any artists in the north, and such young men as had been ambitious to learn the trade of the painter or the musician had invariably gone south to study with a Flemish teacher. From the middle of the sixteenth century it was to be the other way round. Surely the arts set us some strange puzzles!

During the fifteenth century Dutch art amounted to nothing and Flemish art was at the head of the procession. During the sixteenth



VELASQUEZ

century the two were almost equal, but the Flemings were still in the lead. During the seventeenth century the Dutch shot far ahead of their southern competitors. During the eighteenth century neither of them amounted to much. If you know the answer, please let me have it.

The fact that oil-painting was invented in Flanders had given the Flemings a head start of almost a full century over their northern neighbours. The building craze of the Middle Ages had long since spent itself. The old Gothic churches were slowly preparing themselves to serve as targets for modern artillery practice, a fate that seems to await all public edifices of the old continent. The prosperity of such cities as Bruges and Ghent was gone. The old, old story! Capital and labour fighting each other until, like the Kilkenny cats, they had completely destroyed each other. But a great deal of accumulated capital still lay hidden away in those ornamental chests with seven locks that had been the pride of every medieval household. And since pictures are one of the most concrete signs of a family's opulence, the painters were still doing a very nice business.

The pioneers of their new 'method,' the Van Eycks and the Memlings and the Van der Weydens, to mention only a few, had long since descended most decorously into the vaults of those churches upon which their art had bestowed an undying name. Their places, however, had been most worthily taken by one of the most prolific families of artists of an age that specialized in those curious tribes in which the traditions of a certain craft descended from father to son and to grandson with undiminishing vigour. I refer to the Breughels, to Pieter the elder and Pieter the younger and Jan.

I realize that until recently these honest Flemish peasants have been almost completely overlooked by many of our compilers of art histories. I am also bold enough to state (and in the most unmistakable terms) that especially the elder Breughel was one of the greatest masters of all time, for he was so completely alive and so absolutely modern that it looks as if some of his pictures had been finished only the day before yesterday. You will have to go to Vienna to see the old fellow in all his glory, for the Habsburgs for one reason or another bought up most of his better-known works and transported them to their own capital.

Pieter the elder was born in 1525 (?) in a village near Breda, which is now a city in the Netherlands but which then was considered part of Flanders rather than of Holland. His father was a peasant. So was his mother. So was he himself, as you will realize for yourself the moment you have noticed the love with which he recorded all the details of a village wedding, his fine feeling for the aspects of the different seasons, and the immense respect he showed for food.

But talent was talent in those days, and therefore a boy like Pieter, who showed such a remarkable natural bent for painting when he was still a mere child, easily found some one to give him money enough to go to France and Italy to learn his trade. After his return to the Low Countries he at first settled down in Antwerp, but later on moved to Brussels, which then as now was the capital of the Southern Netherlands. There he spent the rest of his days, painting and etching and educating his two sons. The elder one of these came to be popularly known as 'Hell' Breughel, for he specialized in those fantastic pictures filled with absurd little devils and with self-blowing clarinets and all sorts of other absurdities which had already been made fashionable by his compatriot Hieronymus Bosch, another native of Brabant and for long the greatest master of such *diableries*.

The younger son went to the other extreme, for he became known as the 'Velvet' Breughel on account of the velvety quality of his roses and peaches and apricots. But regardless of their personal idiosyncrasies, the Breughels were marvellous craftsmen, deeply versed in all the tricks of the trade by which they made their living, and therefore they acted as a sort of connecting link between the painters of the days of the Van Eycks and those other great Flemings who shortly afterwards were to astonish the world with their genius. I refer to Jacob Jordaens (the least able of the three), to Pieter Paulus Rubens, and to Anthony van Dyck.

During the last fifty years Pieter Paulus Rubens has suffered a sort of eclipse. There has been a lot of criticism of his work. His women are too stout. His angels float through space in too open a defiance of the law of gravity. His goddesses are a shade too healthy. But I have a suspicion that very slowly he is coming back into his own. The sort of women he depicted had undoubtedly never heard of the Hay diet and Hollywood would have spurned them with profound scorn. However, at certain times there have been other standards of perfection than those laid down by that strange village of celluloid make-believe, and the seventeenth century liked to know whether its women were coming or going. And as Rubens, the ideal Baroque artist, was supposed to paint pictures that would look well in churches and palaces of vast proportions he could not possibly follow the example of a Memling or a Dirck Bouts or a Quentin Matsys, whose work was meant to be shown in some small private chapel where a few worshippers could study it as carefully as if it had been a sort of miniature cut out of a Book of Hours and put into a gilt frame.

The wonder is that Rubens had the vitality to fill all those miles upon miles of canvas with paint and yet do as good a job as he did. Once upon a time when I was a little younger than now, and therefore still addicted to the "believe it or not" habit, I took a piece of paper and by dividing the number of Rubens' pictures that have survived

by the forty-two years during which he painted as an independent master I came to the astonishing conclusion that he had finished a picture once every twenty days. Even when we remember that most of the groundwork was done by his pupils, there still remain the necessary finishing touches, and in the case of his gigantic canvases those finishing touches must have caused him quite as much labour as painting half a dozen small portraits.

But he was a Fleming. Like most of the people of that race, he had a healthy appetite for life. And such an appetite usually goes together with a tremendous capacity for work. The musicians have an expression, *con brio*. It means that something should be played with fire or with noise, if you follow the literal translation, and Beethoven used it in many of his sonatas as Tchaikovsky was afterwards to do in several of his symphonies.

That was the way Rubens painted—with fire. Take a brush and let her go! It is not a method I would advise to beginners or to inexperienced players or painters. But if they have a technique that makes them independent from a conscious consideration of what they are doing, the *con brio* tempo is a delightful variation from the monotony of everyday life.

There were other *con brio* painters. Frans Hals was one. Rembrandt occasionally. Goya too on a few occasions. Rubens was one of the few men who seemed to be able to keep it up for ever. And that has given his pictures a quality that sets them sharply apart from the work of most other men. They live. At times they even live violently.

Rubens had an interesting career. He just escaped being born in gaol, and, as a matter of fact, his elder brother was actually born in prison. It is a complicated story.

The elder Rubens, one of the leaders of the Calvinistic party in his native city of Antwerp, was obliged to flee to Germany when the Catholics regained power. He settled down in Cologne and there became legal counsellor and financial adviser to Anne of Saxony, the estranged wife of William the Silent—and crazy as a loon. Local gossip combined the names of this Flemish commoner and the daughter of the Elector of Saxony. In 1568 that sort of thing meant trouble, and Rubens Senior was arrested by the local authorities and condemned to death. But his wife, a very superior type of woman, immediately joined him and asked to be allowed to share his imprisonment. This step undoubtedly saved his life. Eventually the whole family was allowed to go and live in Siegen, a small German town which belonged to the House of Nassau.

There the elder Rubens lived until he died in 1587. Whereupon his wife, having returned to the Catholic faith, went back to Antwerp together with her four children. At that moment Pieter Paulus was ten years of age. Through his mother's family (she was born Maria

Pypelincx) he got a job as a page with a noble family. But he wanted to paint, and they sent him to the studio of a certain Adam van Noort, a man of considerable local reputation.

In 1598 Pieter Paulus successfully qualified as a master-painter and a member in good standing of the guild of St Luke. After that he rose rapidly from one honour to the next. For he was a *grand seigneur*. He had the looks and the manners and the bearing of a very great gentleman, and upon several occasions when it was necessary to trust some one with a delicate diplomatic mission it was this handsome young painter who was chosen to act as head of the delegation. It was a very intelligent arrangement and a very lucrative one for the artist. For instead of boring the potentates he visited with dull memoranda and other official documents he offered to paint their portraits, and while they sat for him he could talk business. If his clients were satisfied they paid him well for his services. As a rule they were so charmed by his manner (for those were the days when 'manner' still counted for much more than mere 'manners') that they were apt to grant him everything he asked for. Ever afterwards they remembered him. When we read that between 1637 and 1638 a hundred of his largest canvases were shipped from Antwerp to Madrid we realize what it then meant to find favour with the head of the State. He came to England, and was commissioned to paint the apotheosis of James I on the ceiling of Whitehall Palace—the same ceiling under which the King's son was to walk forth to his execution on a cold January morning not many years later.

All this made him a rich man, but never did he become careless or slipshod. Whatever left his studio was finished, and the quality of his work remained on a par with the quantity.

As for the man's own life, it was a happy one like that of most of his fellow-Flemings. None of the deep introspective doubts that have always been the curse of the people of the northern half of the Low Countries. A big house full of beautiful things. Two wives (the first one died quite young), both of whom he loved without any misgivings, as you can see by looking at the portraits he painted of them, especially of the second one. And friends and neighbours who appreciated what he was doing and told him he was a great fellow and would go far.

Some wonderful things have come out of attics and out of fifth-floor rooms, the rent of which has not been paid for the last three years. And some wonderful things have come out of ateliers filled with the spoils of three continents. The moral is: You either can do it or you can't, and your surroundings are about as important as the paper you use when you sketch or whether you sit or stand while painting.

And now for one more great master of this school—Anthony van Dyck. Born in Antwerp, after many years of wandering in Italy he

left his native country for good at the age of thirty-three and spent the remaining part of his life in London, where he died in 1641, only forty-one years old.

The reason for this departure was the usual one—a better chance to make a living abroad than at home. The victory of Holland over Spain closed the harbour of Antwerp by making the mouth of the Scheldt a Dutch river. Antwerp was still a most noble city, but grass was already beginning to grow in its erstwhile busy streets. At that moment the King of England offered Seigneur van Dyck a patent of nobility and an annual pension of two hundred pounds if he would become the official Court painter. Van Dyck accepted, and why not? Even in his student days the handsome youngster, the seventh of the twelve children of a not very rich merchant, had been known among his cronies as the 'Sinjoor,' the *grand seigneur*, on account of his beautiful manners and his luxurious tastes. He was not very strong, had trouble with his lungs. He could never hope to equal such men as Rubens in mere output, and so he took the easiest way out and went to England and began a new career in the pleasant islands across the North Sea.

On the whole, a very wise choice. The English, not spoiled in the matter of painting (having produced very few good painters until then), were delighted with this newcomer. His excellent manners appealed to their love of good form. There was nothing grubby about him. He invited his clients to dinner so that he might the more carefully observe their idiosyncrasies over a glass of good wine. He did not keep them sitting endlessly in uncomfortable chairs as so many of those other foreign artists did. Instead, as soon as he had finished the face, he let his client go. A professional model could then afterwards pose for the hands, a method which accounts for the unfortunate fact that in so many of Van Dyck's pictures the hands fail to fit the face. That a person's hands are apt to be even more of an indication of his character than his face was something these noble customers had probably never noticed. Why should Van Dyck have told them? They were satisfied. He saved himself a lot of time and trouble. Now if he had been Rembrandt! But he was not. He was Anthony van Dyck. He was received by all the best families. He had a title. He made his home in what in Belgium would have been called a palace. He married the daughter of a Scottish lord. Is it any wonder that the rumour of his good luck soon spread abroad and that hungry artists from all over the world hurried to the fleshpots of the Blessed Isles on the other side of the English Channel?

A few of them, like Pieter van der Vaes (afterwards known as Sir Peter Lely), the son of a Westphalian soldier but trained in Haarlem, succeeded very well and were eventually given immortality in Pepys' diary. Others did only fairly well, lacking Van Dyck's gift for the

noble gesture and Lely's gift for the languorous look. Still others became mere hacks or turned to etching, an art at which, by the way, Van Dyck himself excelled. But every one of them helped to establish that very typical English school of painting, of which, almost a century later, Reynolds and Gainsborough and Constable and Turner were to be the most noteworthy exponents.

They were a motley crew, these gentlemen adventurers of the paintbrush. But they repaid their new employers handsomely for whatever they got. And so there were no regrets. It was an honest bargain, with both parties satisfied.

CHAPTER XXX

The Dutch School of Painting

A strange epidemic of pictorial exuberance affects an entire nation.

AND NOW we cross an invisible frontier (for the southern and the northern halves of the Low Countries are in no way different from each other in a geographical sense) and move over into the Netherlands, which to the people of the seventeenth and eighteenth centuries were more commonly known by the name of their most important province, Holland.

There conditions were entirely different. During the first hundred years after the outbreak of the Reformation it seemed that the northern provinces were doomed to perish. The odds against which they were fighting were too great. A million and a half people, including the women and children, against the whole might of the Spanish Empire was a very uneven battle. But in the end the Hollanders not only were able to hold their own but actually turned the tables on their enemies to such an extent that Spain never quite recovered from the blow.

The terrific energy necessary to accomplish such a stupendous victory could not suddenly be subdued the moment peace was signed. Carried forward by its own momentum, this 'desire to achieve' manifested itself in almost every other phase of life. Almost overnight Holland was turned into an economic, intellectual, and artistic beehive with thousands of little bees merrily buzzing round and carrying all sorts of fresh spoils to the domestic apiary. And none were as busy as the painters.

What the reason was it would be hard to say. Perhaps it was the magnificent scenery of the country. Of course, if you associate the idea of 'scenery' with mountains and fast-running brooks, then Holland has no scenery. The country is a large pancake of mud, floating placidly on the waters of the North Sea. But it has a sky and it has water, and out of these two you can, if you have the right kind of eye for that sort of thing, construct every desirable sort of scenery. Indeed, I would go so far as to say that the Low Countries are one of the few parts of the world where every window becomes the frame for a very definite and exceedingly paintable little landscape, while inside the house that strange light that sweeps across a sky washed clean by everlasting rainstorms has a clarity and harsh brightness which turns

even the most ordinary articles of daily usage—a pewter plate, a brass candlestick, a tile floor, a dead herring, a can of beer—into mysterious objects that lose their commonplace character and begin to vibrate with all the colours of the rainbow.

Then, again, it may be the thin layer of moisture which even on the hottest days in summer clings closely to pots and pans and man and beast and makes rheumatism one of the natural ailments of this dampish land. But it is there, and given a sufficiently large number of people able to see things, and a sufficiently large number of people willing to pay for the permanent record of what the others have seen, it is bound to cause a veritable outbreak of painting fever.

And it did. In such a way that it is almost impossible to give you the names of all the men who rose above mediocrity. During the whole of the seventeenth century the Dutch used to paint in very much the same way in which the Americans of the last hundred years used to invent things. I don't mean to imply that every American citizen of that period was another Edison or Henry Ford. Neither was every Hollander of the seventeenth century a Rembrandt or a Frans Hals. But the thing was in the air. Every village had its painter, as every American city of the nineteenth century had its mechanical genius who dreamed of some day giving the world a horseless carriage or a contraption that would fly.

And just like our mechanical potterers, the painters seem to have been much more interested in their jobs than in the money they might some day make out of them. Of course, if they should ever strike it rich—etc., etc. But most of them knew perfectly well that there wasn't a chance in a million of ever getting their money back. They went ahead just the same, because they were only happy while doing what they liked to do.

Under such circumstances it is almost impossible to divide these hundreds of artists into definite schools or to classify them according to their merit. Some had a great deal of talent and industry. Others had the talent without the industry. Still others had the industry without much talent. But all of them, even the most mediocre, had one thing in common—they had learned their business and were experts in their own particular field. They might be lacking in imagination and in a certain superficial approach towards nobility which remained so characteristic of the Italian school until it finally disappeared for good. The choice of their subjects was often far from elevating. But the craftsmanship remained perfect. And it had to remain so because these Dutch painters worked for a very peculiar market.

Their customers were neither rich noblemen who wanted to embellish their palaces nor princes desirous of bestowing a costly gift upon a church. They were rich mercers (like that Six family which is now

solely remembered because for a while it was allowed to be on friendly terms with Rembrandt) or rich wine merchants or wholesale dealers in wood or directors in some big colonial enterprise, spending their days among samples of cloves and nutmeg and pepper. When they wanted their portraits painted, or when they decided to do something for that big open space on the wall of the sitting-room, they bought their pictures as they would have bought their tables and chests and their kitchenware. They looked for quality and insisted upon getting their money's worth. As a result of this highly practical attitude on the part of the customers the social status of most of the great Dutch masters was not much better than that of the greengrocer or fishmonger who sold them their cauliflower or that dead fish they needed in their still life.

Occasionally, when they had to deal with a Rembrandt, the son of a flour dealer in very moderate circumstances but with a mental attitude towards life of a *grand seigneur*, these penny-pinching merchants were inadequate to the situation. They never moved a finger to save him and quietly let him slip into bankruptcy, for that seemed the easiest way out. Yet somehow or other the arts did not fare badly under this arrangement, although it was very hard on most of the artists. But it accomplished at least one good thing—it discouraged the rise of the second- and third-raters. You either knew your job or you got out. Sometimes, of course, conditions were so harsh that men like Hobbema and Hals were forced to stop painting altogether, and drifted into something else, becoming dependent on charity, as Hals did, or taking a minor clerical job in the excise bureau of his home town, as Hobbema did, or hiring himself out as keeper of the city gaol in Batavia, as Rembrandt's son-in-law afterwards did when he found that he could not make a living as a painter. But as a rule these men were too completely immersed in their work to surrender their palettes and their etching presses. Regardless of the misery and penury in which many of them lived they continued to paint until, full of debts and gin, they were decorously conducted to their final resting-place, at the expense of their guild brethren.

One or two examples, I think, will give you a fairly good cross section of the sort of lives these lusty fellows lived.

Frans Hals

Frans Hals was one of the earliest of the great Dutch painters to make his appearance, but, strictly speaking, he does not belong to the Dutch school at all. Like Teniers, Adriaen Brouwer, Rombout Verhulst, and a score of others usually identified with the Dutch school, Hals was really a native of Flanders. But again like these others, the victory of the Protestant and northern part of the Netherlands over

the Catholic south forced him to emigrate; and he had gone north simply because there was a better market there for him than at home.

Hals, born in or near the year 1580, had some instruction in his native town of Antwerp before he moved to Haarlem. Then he studied with Karel van Mander, the Vasari of the Dutch school, the man who has left us a book in which he describes all his famous contemporaries of the easel and the brush. And after he had learned his trade he let it be known that he was ready to take orders as a portrait-painter.

A great deal of his work can still be seen where it was made and therefore under the most favourable circumstances, just like the pictures of Velasquez. But what a difference between the careers of these two men! Velasquez spending his days at Court, being treated like an equal by the sovereign who ruled supreme over millions of little brown, black, and copper-coloured subjects, but whose palace was surrounded by almost as many beggars as flies. On the other hand, poor Hals, who, after a lifetime of hard work, found himself at the age of seventy-two obliged to sell out to his creditors and being on that occasion possessed (according to reliable contemporary documents) of one table, one chest of drawers, three mattresses, and a few old blankets. Velasquez painting frail and delicate-looking royal children and Hals painting honest rotarians, bursting with health and life and cheerfully considering how, come next spring, they could get thirty per cent. on their money invested in their colonial possessions instead of the usual twenty. But to give the Devil his due, these honest burghers of Haarlem were dealing with a very different sort of man. Hals most certainly was no Spanish hidalgo. If his friends, one and all, had suddenly decided to descend upon his studio to throw a party, all of the ten little Halses would immediately have been dispatched to keep the whole assembly happily provided with beer bought at practically no expense as most likely it would never be paid for. That sort of thing did not go over very well in a country in which the non-payment of one's bills on the first of each month was considered a much more serious crime than mere murder or arson. Nevertheless their High and Mightinesses, the Burgomaster and Aldermen, could on occasion be quite magnanimous. So when at the age of seventy-two Hals was left completely destitute they provided him with his rent and his heat, and on his eighty-fourth birthday they made him the recipient of an annual civic pension of not less than two hundred guilders. For this the old fellow was duly grateful.

If ever you visit (as I hope you will be able to do) Holland you need not bother so much about those gigantic canvases on which, in his usual masterly fashion, young Frans (then only in his forties, fifties, and sixties) depicted the officers of the local boards of militiamen and sundry other groups of notables, but please spend an entire afternoon

in that delightful and noble mansion which the good burghers of Haarlem had erected as a home for the aged. And when you sit in the utter stillness of those two small rooms that contain the final work of this very great master you will contemplate something that is little short of the miraculous. Those honourable old ladies and gentlemen who composed the boards of regents of the 'God's house' (as hospitals are called even to-day)—they might at any moment close the account books on which they have been engaged trying to trace that lost half-penny and walk out of their frames to go home and see that the cook had not used too much sugar for the evening's pudding of bread and raisins.

For surely it will be difficult to find other pictures as incredibly alive as these 'regent pieces' painted by a man who at that time, if you please, was eighty-four years old! Look at the hands, look at the gloves, look at the lace collars of these old women. They are commonplace, everyday articles of wear, but here they have been painted with a *brio* that makes them burst forth in a song of colour as cheerfully triumphant over mere material considerations as that final pæan of praise in the *Ninth Symphony* which Beethoven (another son of a man born in Antwerp) wrote in the days when he must have known that death was now merely a question of months or, at the most, a few years.

Most marvellous of all, this effect is not brought about by the richness of the old man's palette, for at the time he painted these pictures Hals suggested his colours rather than actually painted them. I have heard it said that this was due to the old man's poverty, but that seems hardly likely, for in those days the customers paid the painter for the pigments he used and with these particular models money was no consideration whenever money could in any way contribute to their own comfort or their own sense of what was fit. But the greatest of all artistic effects are invariably those that are created with a minimum of apparent effort. If Bach or Mozart could write immortal music with the use of only half a dozen notes, why should they have used three dozen? And if Hals could say everything he had to say with just a few blacks and whites, then why waste money and time on greens and reds and blues that were not really absolutely necessary?

You may think that I am perhaps a little too enthusiastic. After all, a picture is a picture. Why get so excited about it? Wait until you have seen those final paintings, when his eyesight had become so bad that Hals could no longer draw his figures in the right proportions. Then remember that this man was eighty years old when he painted these 'regent pieces' and that he had gone through the bitterest poverty and had experienced every sort of sorrow and disappointment. And read once more what I wrote somewhere in a previous chapter about that sheer joy of living and that intense pleasure of being able

to create, which is at the bottom of every great work of art. These pictures of Hals will better explain what I mean than a whole library of printed books.

REMBRANDT

Hals died in the year 1666. At that same moment another great Dutchman, but without that terrific vitality that seems almost a monopoly of the Flemish race (whether in horses or in men), was pottering round in a small house on the outskirts of Amsterdam. All day long he painted and etched. His eyesight was seriously affected by the endless hours he spent over his copperplates. He was an undischarged bankrupt, and had no idea how he would ever be able to provide for a son who was slowly dying from the same disease (tuberculosis) that had killed his mother and for a small daughter born to him years later by a woman who was not his wife and never could be because of the hopeless muddle of his bankrupt affairs and the even more helpless puzzle as to what had become of the money the first wife had left to her son.

This man, whose self-portrait (a mere scrawl on a piece of paper) shows how completely he remained the plain, ordinary middle-class Dutchman even in the days of his affluence, was born in the city of Leyden, at that time the chief manufacturing city of the old Dutch Republic. There were still a great many people alive who had passed through that famous siege when the Dutch cut the dykes and turned an entire countryside into an artificial lake that they might man their ships against the armed camps of the Spaniards.

About his own immediate ancestors we know very little. They were just ordinary middle-class folk engaged in the flour business, grinding their own grain in a mill situated on the city's walls. Rembrandt had several brothers and sisters. None of them ever rose above complete mediocrity. Most other great artists have had some link, however remote, that seems to connect them with greatness. The Bachs, the Beethovens, the Mozarts, had fathers or grandfathers or uncles who were men of a certain ability. They themselves then represented the full flowering of the family's genius. A majority of the painters were the sons of jewellers or goldsmiths or were born into households where something else was occasionally discussed besides the prospects of next year's crops or the price of fish at the local fish market. But the enthusiasts for conditioning, who see every person as the result of his early environment, will have a hard time dealing with little Rembrandt Harmenszoon van Rijn. That 'van Rijn' was added afterwards because the family mill stood on the banks of the 'old Rhine,' which in the days of the Romans had there lost itself in the North Sea.

When Rembrandt was born the family was doing fairly well. Since



REMBRANDT

he seemed the brightest member of the flock, it was decided to give him an academic education. He was duly enrolled as a student in that university which had been given to the city as a reward for its heroic resistance against the Spaniards. But he showed little inclination for a career as a lawyer, and so afterwards we find him learning the painter's trade in the studio of a certain Swanenburch, a local luminary who was held in great respect as he had actually studied in Italy. He remained with Swanenburch for three years. Then six months with Pieter Lastman and back again to Leyden.

The young man, whose ability was generally recognized, was offered a post-graduate course in Italy. He declined with thanks. He saw no reason, so he wrote to his patron, why a good painter could not learn everything he should know at home. Travelling merely meant a loss of valuable time, so why travel? As a matter of fact, with the exception of a single trip across the Zuyder Zee when he went to Friesland to get married, and a walking tour to the near-by city of Utrecht (you can do it in a car in about an hour), Rembrandt never stirred from the immediate surroundings of Amsterdam. He went to live there in 1631. He died there in 1669. He was also buried there, but when his supposed grave was opened half a century ago it was found to be empty. He seems to have preferred the same anonymity in death that had been his share so many years of his life.

I am careful, however, to say during "so many years of his life." For it would be entirely wrong were I to create the impression that Rembrandt never experienced a period of fame and considerable glory. During the first ten years of his career in Amsterdam he was the most popular and the most fashionable painter of a city which not only knew what it liked but which could afford to pay and to pay generously for whatever struck its fancy, whether it was Jacob van Kampen's new town hall (which cost the town almost nine million guilders) or a piece of real estate at the mouth of the Hudson River which they got for considerably less money.

But this attitude of "we know what we like and we will pay you handsomely if we like your stuff well enough to buy it" is no unmixed blessing for the artist. For it makes the man who holds the purse-strings the final and sole arbiter in matters pertaining to something about which, as a rule, he understands nothing at all.

Rembrandt was to learn this from sad experience. As long as he was willing to paint his fashionable neighbours in a way which flattered their pride he had more money than he could possibly handle. But the moment he reached the point at which such compositions began to bore him, when he began to paint his customers as they actually looked and not as they hoped that they might possibly look, he found himself without clients. They went to his neighbours who were not quite as 'self-willed,' as they called it, or 'independent,' as he called it.

That was disappointment number one. But there was a disappointment number two which contributed even more to his downfall.

Rembrandt had fallen in love with a girl. She was a nice girl and we can even call her a very pretty girl, but his friends could have told him that marriage with her was not going to make his career any the easier. In the first place, she came of unhealthy stock, and tuberculosis in that damp country (then, at least) was the equivalent of a sentence of death. In the second place, she belonged to a family that had seen better days, that had managed to maintain some sort of social position because of those better days, but that was now rapidly losing its grasp upon life.

A simple, middle-class boy like young Rembrandt was no match for these pseudo-aristocrats. The brothers and cousins of his lovely bride borrowed his hard-earned guilders for commercial ventures of their own that were failures in advance. And poor Rembrandt, probably very much impressed by the social superiority of his in-laws, now did what many a brighter lad has done under similar circumstances —he began to show off. He bought a house that was much too expensive for him. But he was the rich and fashionable painter of the richest town in Europe. To borrow money was the easiest thing in the world for one who not only was known to get more money for his pictures than anybody else had ever done, but whose wife, furthermore, was said to have inherited forty thousand guilders from her father. Of course, thus far she had not yet got a penny. But the moment the estate was settled she would have it—every cent of it!

Alas, when the estate was settled, there were no forty thousand guilders or even four thousand guilders. There was a lot of land, but land just then was not worth a stiver. Land never seems to be worth a stiver when you are trying to sell it! But in a short while it would undoubtedly increase in price. And Rembrandt, riding on top of the wave, went on a veritable buying spree—pictures and etchings and lovely Persian rugs and china—everything that appealed to him for its fabric and colour. And he continued to dress his bride up in jewels and silks as if she were really a great lady instead of a shy little girl from a small provincial town where her father had been a magistrate, and therefore a man of great importance. In his dream of grandeur he would even disguise himself, the miller's son, as a fine nobleman who toasted his beautiful bride with a beaker of Rhenish wine (champagne, which of course it should have been, had not yet been invented) and who defied the world to show him a lovelier creature than the girl whom he so proudly called his wife.

The neighbours, of course, shook their heads and said that all this could not possibly last. They were right, as neighbours so often are in such circumstances. In the year 1642 Rembrandt was asked to paint a portrait of the officers of the militia company of Captain Banning

Cock. Instead of grouping them around a festive table (the flashlight banquet of the seventeenth century), Rembrandt showed them as they left their armoury at noon, bound for service on the city walls. This gave him a chance to show his virtuosity in handling lights and shadows, for the sun, then at its highest, would of course act as a spotlight, brilliantly illuminating those officers who had already left the premises while those who were still protected by the wide gateway moved around in a haze of darkness.

The picture survives. Not in its original shape. It was too large for the hall for which it had been intended and these excellent warriors therefore cut part of it off and burned it. They did not consult the artist, and as a result of this vandalism what remained of the picture was thrown entirely out of gear. Then they hung it in a hall that was kept warm by means of a large open peat fire. The smoke of the peat covered the entire picture with a heavy layer of soot until it grew so dark that the people of the eighteenth century believed it to be a sortie in the dark. Hence the curious name of *The Night Watch* for a picture that was painted at high noon.

To-day that picture hangs in a room all by itself. It seems to be vibrating with life as the bodies of Rembrandt's nudes seem to show the blood that runs through the veins just underneath the skin.

Rembrandt never told us what he meant, and I doubt whether he was familiar with the word *chiaroscuro* which so often reappears in our art histories. Originally *chiaroscuro* (a strange word meaning light and dark, a sister word to 'pianoforte,' which means loud and soft) was a term which had to do with woodcuts. Some parts of the picture were printed from very dark blacks while others were printed from very light blacks to give the finished product a pleasant tone of contrasting lights and shades. Ever since the days of Leonardo da Vinci *chiaroscuro* had referred to the way the painter had handled those atmospheric effects which allowed him to create the illusion that his subjects were on every side surrounded by space. In most medieval pictures the figures are too flat to please us. They seem to be glued to the background. After Leonardo, every artist did his best to pry his figures loose from that background and to let them stand 'free' with space on all sides of them like an actor on the stage (provided he has a good stage manager who shows him how to do it).

Rembrandt was a past master at this sort of thing. In the case of *The Night Watch* you feel that you yourself could walk right into the picture and pass between the man with the flag and the little girl with her mysterious rooster without touching either. It is magnificent. That is to say, it is magnificent to us who have learned how to see such things. It was not at all magnificent to Rembrandt's patrons. They knew that although they had paid an equal share in having this picture painted, some of them seemed to have been pushed right into the

foreground, while others (whose money was just as good) were hardly shown at all. These disgruntled citizens raised the cry of "No taxation without representation!" and they refused to pay.

The incident led to a lot of talk. It completely ruined Rembrandt's chances to get any further orders for such mass portraits. In the midst of these unseemly quarrels his wife Saskia died, a short time after she had presented Rembrandt with a son. She was deeply devoted to her swashbuckling husband, and to show her affection and to give evidence of her complete faith in his honesty she left Rembrandt as her sole executor in charge of the money that was to go to her son. It was Rembrandt's undoing. Left to himself he had to hire a nurse to look after his small son. Like the Japanese Hokusai, he was "crazy with painting." If he happened to be interested in what he was doing, he would spend weeks at a time in his workshop, never taking his clothes off, having his food brought to him, now and then catching a few hours of sleep on a sofa. He finally found a young woman of honest peasant stock, unable to write her own name but able, in some primitive sort of way, to feel what was needed of her. She became Rembrandt's cook, housekeeper, nursemaid, model, but one day, to the horror of all the cooks, housekeepers, and nursemaids decently married to their employers, she became the mother of Rembrandt's child.

Amsterdam was horrified and delighted. "The woman caught in adultery"—the subject these painters so dearly loved to depict—had suddenly come to life. It was very exciting, but not to be tolerated in a world of respectable Calvinist dominies. Hendrickje Stoffels was officially denounced from every pulpit in town. Then the storm broke, for now it was certain that Rembrandt would never have another customer.

The creditors, the usurers with promissory notes, the holders of first, second, and third mortgages, swooped down upon their victim, and in 1657 the house of the mighty Rembrandt, who thought that he could paint so much better than anybody else, was sold for debt, the furniture was sold, the paintings and etchings were sold. Everything that could possibly remind him of the days of his glory, when Saskia had been there to share his fame, was sold. The painter and his son Titus and Hendrickje Stoffels and her small daughter Cornelia moved to a cheap little house in one of the suburbs and there, living on borrowed money (for even Rembrandt's clothes and shirts and Hendrickje's pots and pans had gone under the hammer), they tried to begin all over again.

Rembrandt had now reached that important third chapter in his career which, if the sufferer has strength enough to survive his misfortunes, is apt to play such a very important *rôle* in the life of almost every great artist.

In the first chapter he is finding himself. The world is full of a

number of things and there is nothing he cannot hope to attain. The second chapter brings him to the height of his fame. He is successful and triumphantly he cries, "Fate, I defy you! Now show me what you can do!" There is nothing Fate likes quite so much as that boastful dare and there are an awful lot of things Fate can do to any of us unless we are constantly on our guard. And so, one fine day, the blow strikes home and is apt to strike with such unexpected violence that the poor victim is knocked groggy, loses his bearings, and very often is unable to get back to his feet. But if he does, he has gained something that he could not hope to acquire in any other way. For now his bluff has been called. He has learned to see his success at its true value. From that moment, stripped of all shame and pretence, he will do the greatest work of his career, for now there is only one person he has got to please—himself.

In that way the third and final chapter of Rembrandt's life came to its logical and glorious conclusion. The pictures he painted during the last twelve years of his life, the etchings he continued to make almost up to the hour of his death, have a spiritual quality which none of his former work had. Rembrandt was not a religious man in the sixteenth-century sense of the word. He did not go to church. He joined no sect. But the poor, the disinherited, the lame, the halt, and the blind, of which this country was still so full after almost eighty years of uninterrupted warfare—they became the faithful companions of his pencil and his brush. To give them a suitable background, to make them fit into the scheme of things of the world of his day, he clothed them in Biblical garb, bestowing upon them the dignity of those figures from the Old and the New Testament with which he had been familiar since the earliest days of his Leyden childhood. But even his occasional portraits show the change that had come over him. There were only a few orders now. The group portrait of the syndics of the cloth-makers' guild, painted five years before the master's death, was one of those few. It failed to satisfy his clients. It was queer. It did not look as if it had been 'decently posed' and one had a right to expect that in so expensive a picture. Like *The Night Watch*, it was allowed to gather dust until in our own day it was restored to life, and we could once more understand what Rembrandt had tried to tell us—the story of five honest drapers seated around a table and completely satisfied with a world in which nobody asked anything of them except that they should be honest drapers.

Thereafter, for lack of models, Rembrandt got into the habit of painting either himself or his daughter or his son or his wife. Most of those pictures have survived. I don't know why. They were about the last sort of paintings his contemporaries would have cared for. I rather suspect they were a little afraid of them. That would not have been the first time such a thing had happened. There are pictures and

statues and there is a sort of music that have so much personality that almost everybody feels a little uncomfortable in their presence, and these pictures had an inner quality which nobody before or since could create in quite that way by means of just a little paint and a piece of canvas. It is sometimes called the 'Rembrandt light,' and not infrequently it is described as an invention of the master—some sort of clever technical trick. It is hardly that, although afterwards he reduced his light to a formula which was so simple that nobody has ever been able to copy it.

What was the secret of his famous formula? Merely the realization, suspected before by others but never yet put into execution, that darkness is merely another form of light and that every colour is just as much subject to the law of vibrations as the sound of a note played on a violin. One of the last pictures he painted, a portrait of his son and his bride (erroneously called *The Jewish Bride*), which you can see in Amsterdam, is the final word he spoke upon this subject. It is no longer a painting. It has become liquid light.

And now for a few more names, names chosen at random, for the story of their works would fill many volumes. Not so the stories of their lives. Except for a few, like Gerard Ter Borch, who died a member of the Deventer town council (and who had been to Madrid and had seen the work of Velasquez and had actually been received by King Philip IV), they were merely craftsmen who were supposed to do an everyday job like a good carpenter or plumber. They no longer were obliged to join the wooden-shoemakers' guild, as had happened in the earlier days when as yet they had not been of a sufficient number to found a guild of their own. But few of them ever reached greater affluence or achieved a higher social position than that of a master blacksmith or master bricklayer. Their output, however, was large and of a consistently high quality.

There was, for example, Vermeer, the famous Vermeer of Delft, whose pictures are as lucid and clear as the music of Johann Sebastian Bach. When he died his widow, facing bankruptcy, tried to dispose of the twenty-six pictures that were still standing unsold in her husband's studio. The receiver in this case was a certain Anthony van Leeuwenhoek, another citizen of Delft and famous as inventor of the microscope. But even this distinguished scientist and practical merchant could not persuade the creditors that they would be able to provide for their descendants by buying one of these canvases for a handful of guilders. In the end poor Jan Vermeer was so completely forgotten that during the next century his pictures were erroneously labelled as the work of Ter Borch or Rembrandt or Pieter de Hooch (another magician of interior light) or Gabriel Metsu, best known of the pupils of Ter Borch.

One of those who for a while at least fared pretty well was Bartholomew van der Helst. His militia pieces were greatly preferred over Rembrandt's *Night Watch*, and after Rembrandt's eclipse he became the fashionable portrait-painter of all the rich Amsterdam merchants. Other painters whose work was much more popular than that of Rembrandt were Govert Flinck, a German who spent all his life in Amsterdam, and Nicolaes Maes, who together with Ferdinand Bol was one of the most successful of Rembrandt's pupils. Then there were Karel Fabritius, who died too young to have quite fulfilled the brilliant promise of his earlier years, and Gerard Dou, who tried to do what nobody has ever been able to do with complete success—to paint the effect of artificial light. And the irrepressible Jan Steen, an excellent technician and possessed of a Rabelaisian spirit which greatly pleased his contemporaries.

But few pictures of that period have a greater appeal for us than the landscapes. Many of these have almost become household gods in our parlours and dining-rooms. There were Jacob van Ruysdael, who gave us his marvellous view of Haarlem, and Meyndert Hobbema (the Hobbema of the famous avenue) and Jan van der Heyde, a sort of Dutch Canaletto. The first two died in poverty. The last one, Jan van der Heyde, was more fortunate. He made quite a neat sum of money out of his invention of the fire-engine. Incidentally, he was his own press agent, for he popularized his clumsy little contraption by a series of marvellous copperplates, drawn to show the advantage of the new fire-fighting machine over the clumsy methods used, until then, by the ancient and wasteful bucket brigades.

And, of course, in this country of water and sky, the seascapists did quite as well as the landscape specialists. Albert Cuyp and Jan van Goyen stuck closely to the shores of their native rivers. But the Van de Veldes (father and son and both of them called Willem) did their work on the high seas and they did it so well that their fame soon spread abroad and they were invited to come to England. Both Charles II and James II paid them each a regular annual salary of one hundred pounds to draw pictures of those sea fights in which their Majesties' ships were engaged and did not come out second-best.

Rembrandt died in the year 1669 and almost immediately afterwards the curtain began to descend upon this glorious chapter in the history of the art of painting. The Dutch school was coming to an end. For a short while Willem van Mieris, Adriaen van der Werff, and Karel du Jardin (a follower of Paulus Potter, the man of the famous bull—probably the best picture of an animal ever painted) carried on in the old traditional style. But the music had gone out of their work, as it is so aptly expressed in their own language. The divine spark was gone.

At first the fight for freedom had seemed so difficult that at times even men like William the Silent despaired of the final outcome. Then victory had been gained, but so unexpectedly bringing with it such a vast commercial expansion that nobody quite new what to do with all this sudden wealth.

Following the path of least resistance, the younger generation felt no necessity of exerting itself. Their fathers and grandfathers had been at their best in their counting-houses, on the quarter-decks of their ships, in their studios, in some little godforsaken fortress on some distant island in the tropics where they were content to be what they were—plain, honest merchants, solid burghers with their two feet firmly on the ground, full of common horse-sense but willing in a rough and ready fashion to live and let live and not ungenerous when their own interests were not too directly involved. Now their descendants bought themselves fine country estates, and their wives and daughters and sons tried to ape the lovely ladies and the handsome gentlemen whom they knew from the pictures of that elegant fellow Sir Anthony van Dyck. When they had done all that, the results resembled those achieved by the Japanese or the Chinese of our own times when they endeavour to become the sort of ladies and gentlemen they have so enthusiastically observed in the pictures that come to them from Hollywood. Only in those days Hollywood was called Versailles and all the *rôles* of all the celluloid heroes were then played by a single man of exceptional histrionic ability.

His name was Louis and he was the fourteenth of his name to mount the throne of his ancestors.

CHAPTER XXXI

The Grand Siècle

The arts, enrolled under the banner of the great King Louis of France, help to bring about the final triumph of the principle of autocracy.

OF THE GREAT LOUIS most people seem only to remember that he had a rather exaggerated notion of his own importance and that by his personal extravagance he hastened the process of economic deterioration which ended in that outbreak of violence the world came to know as the French Revolution.

There was, however, considerably more to this gentleman than a vast periwig, a pair of red-heeled slippers, and an air of sublime elegance. Otherwise he would never have been able to accomplish what he did when he made his own century, the so-called 'grand century,' the school in which all of us who lay a certain claim to civilization have learned our manners and our general way of living.

Louis was born in 1638.

He died in 1715.

And he occupied the throne for seventy-two consecutive years, a record that has rarely been beaten, for even Queen Victoria, a close runner-up and his exact counterpart in the influence she exercised upon her environment, could boast of only sixty-four years of actual government.

Of course, at the age of four, even a child as precocious as this brilliant young monarch could hardly have been expected to take a close personal interest in affairs of State. But as soon as he had reached manhood, which in his case was at a very early age, he let it be known that he intended to be his own master. Few sovereigns have ever lived up to their early promises with such consummate skill and tenacity of purpose.

It has been said (and it seems to me with a great deal of truth) that the great things in life do not come to those who wait for them or to those who deserve them, but to those who happen to be in their way. For the consolation of all good moralists, I must add that those who have prepared themselves carefully for a possible encounter with Dame Fortune will probably make better use of their opportunities than those who have left everything to chance. But to be on the premises just when the fickle goddess passes a given spot at a given moment is still most important of all.

In the case of Louis XIV everything happened according to schedule. His father, Louis XIII, had been a man of weak character, more than willing to leave the management of his kingdom to his prime minister, the Cardinal de Richelieu. This exceedingly intelligent but completely unscrupulous dignitary had destroyed the power of the feudal nobility and had bestowed upon the French Crown such influence as no reigning dynasty had ever wielded before. After his death his work was continued by Cardinal Mazarin. When Louis, at the age of twenty-three, became King in his own right he found himself the ruler of a prosperous state, defended by an army that had never been beaten, administered by civil servants who were sincerely devoted to the Crown, and so well favoured by nature that it was the envy of all its neighbours.

The nobility, after the movement known as the *Fronde*, at last recognized that the cause of feudalism was lost and that all further hope for advancement now lay with the handsome young man whose smile meant a career and whose frown meant death. Not that Louis XIV was a particularly bloodthirsty tyrant. On the contrary, compared to his predecessors, he was a mild and amiable prince who sent few of his personal enemies to the scaffold. He had other means of realizing his ends. His public disapproval of one of his officials was sufficient to make that unfortunate victim take to his bed and die of a broken heart. And the others he gained over to his side by his personal charm.

For even his worst enemies were obliged to confess that his Majesty had a way with him. And history bears them out. Louis not only liked playing the part of the Grand Monarch, but he brought to this *rôle* a talent of the first rank and a willingness to take pains which almost makes him deserve the rank of a genius. It is, of course, possible to argue that a genius for being a first-rate autocrat is not a desirable quality. From a purely democratic point of view this is undoubtedly true. But the world of Louis XIV was not a democratic world. It was a world which believed, and believed most sincerely, in all those things that Louis represented. And as he represented them better than any of his contemporaries and much better than most of his ancestors, he was not merely feared but also honoured and respected and almost until the end of his days was served with a devotion the like of which the world had rarely seen and which bordered closely upon an adulation rarely bestowed upon a mere human being.

A man who could so completely put his own stamp upon the political and social life of his day was, of course, to leave an equally important mark upon the arts with which he surrounded himself. For this particular monarch did not merely live in a palace with a few pictures on the walls and a few chairs and sofas standing here and there and perhaps a bust or two of his ancestors, all of them in the

worst possible taste and inherited from his papa and mamma. Nor was he contented to sit through the musical soirées and the pantomimes his grand master of ceremonies arranged for him, that the guests might sober up sufficiently after an eighteen-course dinner to remember how much they had lost at baccarat or écarté.

None of that for handsome young Louis. He realized that he was the star performer in a tremendous drama which was called The State. The Court was the stage on which the different scenes were enacted. The country at large was the pit in which the citizens were huddled together to partake of the festivities.

Now King Louis was an extraordinarily good showman. As such he realized that he could only hope to keep his audience by giving them their money's worth. They had to pay and they had to pay through the nose for the privilege of attending the spectacle. There was only one way to make the poor devils forget that fifty per cent. of their income went for the upkeep of the royal mummers. Make them feel that the money was well spent and also make them feel that in a way they were part of the performance.

I know nothing about the art of playwriting. It is a mystery to me and will always remain so. But the boys and girls who have a gift for that form of literature tell me that the most successful pieces are those in which the audience feels itself to be identical with the performers—those in which even the most average of average citizens can say unto himself: "Why, that very same thing might have happened to me if only I had had the chance, for I too would have behaved in exactly the same way that man in the brown coat did!"

The Parisian pastry-cook who had only seen his Majesty once, and then at a distance of half a mile when his Majesty deigned to walk his pet poodle dog on the terrace of his Majesty's palace of Versailles, knew perfectly well that that was as near as he would ever come to the mighty potentate. But he could find consolation for his humble position in life in the thought, "If I had been the King I would have walked my poodle dog with the same grace; I would have bowed to the gardener with the same condescending amiability; I would have answered with just as gracious a gesture to the plaudits of the multitude." And the German princeling, invited to one of his Majesty's more exclusive entertainments (together with only two thousand other guests), would return to his father's *Schloss*, fully intent upon repeating the French King's example the moment his dear father should have been permanently removed to the ancestral vault. He would spend all the intervening years carefully preparing himself for the *rôle* of another Grand Monarch, albeit on a little less expensive scale.

In short, the son of Louis XIII and Anne of Austria supplied a definite standard of perfection for the benefit of all the people who

lived during the last fifty years of the seventeenth century and during the first fifteen of the eighteenth. And he did this so effectively that even we to-day are still greatly influenced by the example of the 'grand century' and are still in many respects disciples of the great Sun King.

It was he who taught us how to live and in what sort of rooms. It was he who showed us how to eat and what and when. It was he who provided us with our code of manners. Our very ways of amusing ourselves—our theatres, our musical entertainments, our operas, our ballets—they can all of them be directly traced back to the Court over which Louis XIV presided.

You probably would not have liked the plumbing at Versailles. You would have found it very difficult to keep clean with no further bathing facilities than a small wash-basin, and you would have been obliged to follow the example of your fellow-courtiers, who hid divers personal odours by means of those lovely perfumes which are still a speciality of his Majesty's country. Neither would you have liked the eternal presence of a certain kind of fauna which has now been completely removed from our premises by our efficient exterminating companies, but which in the days of the Grand Monarch flourished so powerfully that people were obliged to keep their heads close-shaven and to wear wigs for fear that otherwise they might become walking insectaria.

And there would have been certain other aspects of the life at his Majesty's Court which would not have appealed to you the least little bit. There was the hopeless overcrowding of the royal palace, which obliged even very high dignitaries to sleep somewhere in a little alcove underneath a staircase, separated from the rest of humanity by a silken curtain. There was the cold and the clamminess of these enormous barracks, situated right in the heart of a very marshy country. Even with all the fires burning full blast it was not always possible to prevent the stewed fruit on his Majesty's table from getting frozen during an official dinner given in December or January. The dampness was the cause of a wide variety of pulmonary and rheumatic afflictions, which were very hard on people who sometimes might be obliged to stand for as much as six or seven hours at a stretch. And there were the thousands of court flunkies, each of whom expected to be tipped for everything he did for you (or failed to do)—a very expensive detail which made a visit to his Majesty's residence almost as much of a financial trial as a week-end at an English country house or a dinner with a Dutch family.

But except for these minor inconveniences and a certain stately rhythm of the life around you, I doubt whether you would have been very seriously conscious of living in another age. For the *Grand Siècle*, as far as the framework of our daily lives is concerned, was

really the beginning of our modern era. In a way we are all of us still guests of the Grand Monarch.

At the time of King Louis' birth the art of France was still very much under the influence of the Renaissance. Not that the French had been particularly eager to welcome this new movement. Being the most confirmed individualists among the nations of the West, the French patiently continued to build in their own medieval style long after the ideas of the Renaissance had got a foothold in the rest of Europe. But although the average Frenchman never left his own bailiwick unless he absolutely had to, and even when he moved to Paris stuck closely to a colony of fellow-citizens from his own province (which he still calls his own *pays* or 'country'), the French kings began to stir about a bit.

During his infamous expedition against Naples and Rome in 1494 King Charles VIII had for a while occupied the palace of the Medici in Florence. Francis I had also learned a great deal about life in foreign countries. Not perhaps in the most agreeable way possible, but his long sojourn abroad as prisoner of the Emperor Charles V had at least shown him that the world did not end where one lost sight of the last church spires of Paris. By inviting such men as Bramante, Cellini, and Leonardo da Vinci to come to Fontainebleau and there work for him he showed his preference for the new style.

This new style showed itself first of all in the architecture of the country. As the rise of the central power had made an end to the old feudal quarrels, it was no longer necessary to turn every private mansion into an armed camp. Walls and moats therefore began to disappear. The walls went first of all. The moats continued for a little longer, for it was useful to have a little water near to one's home. Friday was fish day. Many other days were fish days, and in those leisurely moats the carp grew to the size of small crocodiles, as anyone who has visited Fontainebleau will remember.

Of course in certain other respects the French palaces had to be different from their Italian counterparts. They needed pointed roofs to gather the rain-water, which was the only safe source of water supply in those days. And they needed fireplaces and chimneys and, above all things, windows—just as many windows as possible, for in the winter the days were very short. But a few hours at such well-known *châteaux* as Blois and Chambord, Amboise or Chenonceaux, will show you the inconveniences from which the occupants must have suffered even there, and which may well account for the terrific death-rate among the women and children.

In our modern society the idea of 'representation' has almost completely disappeared. The purpose, of course, was to 'present' oneself and one's family and, above all things, one's own social position in the

best possible light. Until this very day that strange ideal of representation has influenced all European life and art. Especially in the southern countries and in such cities as Rome and Madrid whole families will pathetically starve themselves for generation after generation and will continue to shiver miserably in their high-vaulted rooms that they may maintain one vast reception hall, musty and cold and cheerless and used only three or four times a year, but necessary to impress the neighbours with the glories of their family tree which goes back to the days of Romulus and Remus.

In Northern Europe that ancestral reception hall has shrunk down to the dimensions of the 'best room' or the 'parlour,' that ghastly cubicle with its hideous and uncomfortable furniture and pictures of Grandpa and Grandma on the walls and artificial flowers from the Paris Exposition of 1889, which all modern architects have tried to destroy in vain as a menace to the health of the family. For it occupies space that should be lived in, and instead of being used for that eminently sensible purpose it forces whole families to live, cook, wash, and sleep in insufficient quarters. But the average middle-class family of Europe would as soon think of surrendering this last stronghold of 'respectability'—their right to be treated with esteem and respect—as an Englishman would dream of giving up his umbrella on a sunny day in Los Angeles. And I suspect that we shall continue to drag this survival of the sixteenth century with us for a good many years to come.

In one respect, at least, we are much better off. The motor-car has taken the place of the horse. The French *château* had its stables right underneath the kitchens and the living quarters of the family. As all the world soon began to imitate the French example, this happy arrangement was introduced all over Europe. What the horseflies could do to man and food in an age that knew no screens of any sort I shall have to leave to your imagination. But it was all in the day's work. People accepted it—and no wonder. Just as a hundred years hence our grandchildren will wonder that we were contented to live in cities filled with evil-sounding noises and to drive along lovely country roads disfigured by hideous hoardings.

The French Commune of 1871, which destroyed so many parts of old Paris, did away with several of the relics of this time, but the Louvre, which was the royal residence of the rulers of France until converted into a museum, the Hôtel des Invalides, and the Institut de France, which housed all the different French academies—they all of them still stand erect. And they show you the sort of official edifices that were being erected while the kings of France were trying to make their capital the show-place of the civilized world. It meant lots of interesting problems for the architects of that period—for Perrault, who built the Louvre, for Le Vau, who was responsible for the Institut

de France, and for Libéral Bruant, whose influence is noticed in all these buildings.

Curiously enough, while the architects were doing such wonderful work, the painters showed very little originality. This may have been due to the affection the French bestowed upon their Gobelins, their tapestries. The Gobelin family, a famous dynasty of wool dyers from the city of Rheims, had moved to Paris in the middle of the fifteenth century and had done very well for themselves. One of them especially, for he had discovered a new sort of scarlet, that scarlet that has always been the envy of all painters and dyers. In the early part of the sixteenth century, when the demand for tapestries to be used as wall-paper suddenly increased (on account of the new way of building, with larger living quarters), the enterprising Gobelin family opened a weaving establishment as an annex to their dyeing plant. They made so much money that soon they were able to buy themselves high-sounding titles of nobility. After that they could not be expected to pay much attention to business, and therefore their establishment was bought by the shrewd Colbert (financial dictator to King Louis XIV) and has survived until to-day as the French State factory of carpets.

I mentioned the enormous dimensions of the reception halls in the new type of castles and houses. They provided many new opportunities to the sculptors, as did the formal gardens which now became fashionable, in imitation of those of Rome. But they also were a great boon to the furniture makers who began to turn out very elaborate pieces of furniture, all of them very heavily gilded, all of them very expensive-looking, and about as useless as those malachite vases the imperial Russian family used to bestow upon its unsuspecting relatives in Western Europe.

But to return to the painters. There were hardly any who were the equals of the Pugets and the Desjardins (born plain Van den Bogaert) who supplied their Majesties with the marble effigies of their ancestors.

Jean Cousin and François Clouet had painted portraits for the Valois. Their successors had been obliged to content themselves with Claude Lorrain and Nicholas Poussin, both of whom might just as well have been Italians in the way they looked at the world and painted their landscapes. And then, of course, there were the three Le Nain brothers, whose works it is so difficult to keep apart, but who were not very likely to find favour in the royal eyes, as they preferred to depict very drab and dreary peasant families instead of going in for dashing young cavaliers or beautiful ladies of the Court.

It is true that French painting soon afterwards was to lead all the rest of the world. But before that could happen the scene had to be set for their activities, and it was being set just as fast as the royal con-

tractors, working in Versailles with thirty-six thousand men and six thousand horses, could drain the near-by marshes, level the ground for the surrounding parks, and construct the necessary aqueducts (some ninety miles in length) which were to conduct the water from the river to his Majesty's fountains and waterworks.

As for the famous palace itself, nobody quite knows what it cost. The figures that are given are so fantastic that they mean nothing. The amount mentioned is twenty million pounds or more. I once spent a whole month in the town of Versailles and during that time I tried to visit every nook and corner of the royal park. But at the end of that month I would still discover entirely new spots, containing open-air theatres or complicated arrangements of statues and ornamental benches and ancient fountains.

As for the interior, you will get some vague idea of its dimensions when I tell you that under Louis XIV more than ten thousand people used to inhabit this palace regularly. Yet all this splendour had begun modestly enough. All the French kings had been great hunters. And so Louis XIII had begun by building himself a small hunting lodge right here in the heart of the forests. That was in 1624. Louis XIV, being a perfect showman, soon discovered how beautifully this spot lent itself to open-air parties of all sorts, to musical performances, and to the new plays of his fantastic actor-manager-playwright, Monsieur de Molière, who had begun his career as Jean Baptiste Poquelin, *valet tapissier* to his Majesty King Louis XIII. But it was not until many years later—in 1668—that Louis XIV decided to leave Paris for good and to establish himself definitely at a convenient but safe distance from his turbulent capital.

Versailles, therefore, was intended not merely as a royal residence but also as the seat of government of an entire kingdom, and above all things as the fitting centre for the greatest, the richest, the most powerful, and the most glamorous monarchy of all times.

The artists heard of this. They also were informed that there was to be no limit to the available funds. They hastily packed their meagre belongings and hastened to the fleshpots.

The central figure of this entire episode was a man whose name is known to all of us because it survives in the expression of 'mansard' roof, a high and curved sort of roof which slopes up on all four sides and each face of which has two slopes, the lower one being steeper than the higher. The famous Mansard unfortunately was not the actual inventor of this sort of roof. He merely revived it, for it had always been very popular among his thrifty fellow-Frenchmen who used the generous attic space provided by this sort of construction to provide sleeping quarters for their servants, *sans* air, *sans* sunlight, and *sans* heat, but very economical.

Let me also add that contrary to the general impression Mansard

was not the only architect responsible for the plans of the *château* of Versailles. Like St Peter's in Rome, Versailles took such a long time to get finished that it was hardly reasonable to expect one man to live long enough to do it all. Louis de Vau, who had already done considerable work on the Louvre, drew up the first plans which were expected to provide for several new buildings to be 'suitably combined' with those Louis XIII had already begun. Several other architects of less importance also contributed a few ideas. But it was Mansard who drew up the plans for the chapel (he had then just finished the dome of the church of the Invalides) and for the famous Galérie des Glaces in which in 1871 Bismarck proclaimed the King of Prussia as German Emperor and in which in 1919 the Allies forced the Germans to sign the peace which put an end to that same Empire.

Mansard also completed the central part which served as the royal residence and he built the Grand Trianon, which was to serve as a place of refuge for Louis' second wife, a lady about whom I shall tell you something more in just a moment. The Petit Trianon, by the way, which is near by, was not erected until some seventy years later, and this in turn was used by Marie Antoinette whenever she wanted to get away from the madding crowd at the Grand Trianon. If the French Revolution had not intervened these French monarchs would probably have been obliged to climb a tree in their search for solitude!

But I am anticipating. We had only got as far as Jules Hardouin Mansard, who was born in 1646. His father was a painter and one of his father's uncles had also been a well-known architect who had built quite a number of churches and small country houses. As for young Jules, as soon as he reached the proper age he was apprenticed to Libéral Bruant, the architect, among other things, of the Hôtel des Invalides. Somehow or other the young man then attracted the attention of the King, who ordered him to build a *château* for the Marquise of Montespan.

This lady was the mother of seven of the King's children and must have been a very intelligent woman, for when she resigned her rather singular position she not only got all her daughters and sons legitimatized, but she also obtained for herself a pension of half a million francs a year. This allowed her to continue to support such promising young artists as Racine and Corneille, and that delightful Monsieur de La Fontaine, many of whose charming little fairy stories were written for her brood of princelings.

Incidentally, the education of the Montespan offspring was entrusted to an austere dame of high moral principles and a strong pillar of the Church, a certain Françoise d'Aubigné, who had spent her childhood days in the island of Martinique, a trivial detail but which shows that Napoleon's Josephine was not the only Creole who played a part in French politics. Left behind without a penny after the death



The people of the Middle Ages had to live in rooms like these . . .



whereas our own enlightened grandparents could live in beautiful rooms like these in which no particle of dust was ever allowed to get lost.

of her father, poor Françoise had been married to Paul Scarron, the most popular dramatist and wit of his time. As he was twenty-five years older than his wife, Françoise soon afterwards found herself a widow. But a pension from the King's mother allowed her to continue her famous literary *salon*, and, furthermore, she was selected as governess of the King's children by Madame de Montespan.

For a while this was a very pleasant arrangement until the mother discovered that the King was getting to be much more interested in the governess than in her employer. This led to scenes and these scenes ended in the usual way. The Marquise de Montespan disappeared from the Court and her place was taken by the widow Scarron, who by this time had become the Marquise de Maintenon.

I am not telling you all this to revive an old scandal. I am merely trying to make you see this world which provided us with one of the most interesting chapters in the history of the arts.

Françoise d'Aubigné, as I said a moment ago, was a very pious person and she was firmly determined to be the 'good influence' in the King's life. Even his Majesty's dull and drab Spanish wife, whom he had been forced to marry for reasons of State, declared that the only happy part of her life had been those years when Madame de Maintenon was the King's official mistress. And when the time came for her to withdraw from a world that had not been very kind to her she died contentedly in the arms of the woman who was supposed to be her rival.

Two years later the Martinique girl had her reward for all her loyal services. In such great secrecy that the actual documents have never been discovered, Louis XIV married Françoise d'Aubigné, and during the next thirty years she was not only his wife but also his most dependable adviser. Before a Minister of State called on the King he invariably consulted Madame de Maintenon. As a rule, before the King made a final decision upon any act of State he first talked matters over with "the first lady-in-waiting of his royal daughter," which was the title under which this unofficial queen lived at her own Court.

However, titles did not interest her. Nor was she fond of outward power. She had only one overpowering ambition. She wanted to stand firmly for the decencies of life. She was as rigid in her condemnation of immorality as good Queen Victoria herself. Realizing the hard life of decent French girls who possessed no dowries, she established a special school for them at St Cyr, a few mile from Versailles. To train these children in dramatics, Racine at her request wrote his famous tragedies called *Esther* and *Athalie*. When they grew up she looked after their interests with the same care she had bestowed upon the children of Madame de Montespan.

She did not succeed in persuading the King to leave the crown to his illegitimate son the Duc de Maine, who had inherited his father's

ability. As a result, when Louis died the power fell into the hands of the completely worthless and dissolute Duc d'Orléans. But even he, one of the most accomplished scoundrels of an era that specialized in wickedness, had such a genuine admiration for this righteous old woman that he granted her full royal honours and a most liberal pension until, a few years after her husband, she died in her beloved school of St Cyr. This school was broken up at the French Revolution, and in 1808 Napoleon decided that the vacant buildings should house a military academy.

As for the excellent Mansard, who was responsible for so much of all this loveliness (and the parks of Versailles, especially in the autumn, are of a surpassing beauty and charm)—he was quite an extraordinary fellow, a man of great parts, a terrific worker, and able apparently to do anything that came up in the course of ordinary business. His speed was enough to make most modern architects blush with shame. But then, he had only one employer and that employer, having decided that Mansard was the man best fitted for the job, left him alone and did not bother him with hundreds of questions, interruptions, and foolish suggestions. But even a Mansard could not do everything by himself. He therefore had a number of very capable assistants, not only for the buildings but especially for the parks. These therefore became the exclusive domain of André Le Nôtre, one of the most famous landscape architects of all time.

The ancients, who had lived an out-of-door life, had been very fond of their gardens, and even in the Mycenæan age the Greek kings surrounded their palaces with elaborately planned gardens. The Roman gardens of Hadrian's villa at Tivoli were one of the wonders of the old world, and the frescoes on the houses of Pompeii show clearly that gardens played just as great a part in the lives of the suburban Romans of that day as they do in the lives of our own suburban populations.

During the Dark Ages, when lack of personal safety forced people to remain inside the walls of their cities and castles, only the monks had cultivated a few gardens and then exclusively for the purpose of raising medicinal herbs. But that brilliant Persian civilization which had shown the European barbarians of the crusading days once more how to live like human beings caused a wide revival of gardening interest, especially among the Moors of Spain. Between the ninth and fifteenth centuries they turned the whole of Southern Spain into one vast park. From Spain this new interest moved to Italy. The gardens with which the rich merchants of the Renaissance surrounded their recently built country houses still show us how thoroughly the contemporary architects had learned the difficult art of establishing a perfect balance between that which Nature had already created and

that which man was obliged to modify according to his own needs. Long before that time every castle and manor-house in Europe had its little patch of garden, where roses, pinks, lilies, hawthorn, and lavender were cultivated, as well as sweet herbs.

When early during the seventeenth century it became known that the French monarchy was going in for rustic existence in a big way many of the leading Italian landscape architects left for France. They in turn trained their French colleagues, so that by the time the parks of Versailles were to be laid out the work could be entirely entrusted to a number of Frenchmen. And the greatest of these was that André Le Nôtre whom I mentioned a moment ago.

Versailles was not the only job he did for the King. He also laid out the gardens at Fontainebleau and St Germain and St Cloud and did quite a lot of work for the King of England and the Elector of Hanover.

These seventeenth-century artists certainly were a hardy race of men. They disregarded all laws of hygiene. They ate the wrong things, and drank the wrong things, and worked sixteen hours a day, and never took a holiday; and yet, like Le Nôtre, were able to spend half a century in the service of one of the most exacting masters and die peacefully in their beds at the age of eighty or ninety.

Le Nôtre, like Mansard, could not do everything by himself. While laying out the plans for Versailles, which took him eleven years, he had over a hundred sculptors working day and night on the statues that were to be part of the waterworks and were to line the artificial ponds, among others the well-known *bassin* that was dug at the foot of the great staircase which led from the palace down to the gardens and which on a hazy day gives you the feeling that the park does not really come to an end but merely loses itself somewhere in space and goes on for ever.

Louis XIV was a person of orderly mind, but he had a habit of doing things on a grand scale, which prevented him from becoming a martinet like Philip II of Spain or Francis Joseph of Austria. His preference for not leaving anything to chance also showed itself in his general attitude towards the arts.

There was already an institute which was supposed to watch over the purity of the French language. Why not have similar bodies to establish a few definite principles for the conduct of painters, sculptors, singers, dancers, and all the other craftsmen who laboured so industriously for the greater glory of France? The first one was erected in 1662, when the tapestry factory of the Gobelin family was converted into a royal furniture factory. A year later, in 1663, the King founded a royal academy of painting and sculpture. Next came a subdivision which eventually was to develop into the well-known French academy of inscriptions. One year later again he founded the

tapestry factory of Beauvais in Northern France. Two years later he founded the French Academy of Rome, a subsidized French school in Italy where young French painters and sculptors could study the old masters in their original home. At the same time an academy of science was established in Paris. Four years later an academy of architecture was added to train young architects and engineers and road builders, and it was then that France began to be the one country in all Europe that had decent highways and reliable bridges.

Realizing that by establishing all these schools in his capital the rest of France was left without any schools that could look after the local needs, the King then drew up plans for a number of smaller academies of art in the different provinces. In 1672 there followed an academy of music. In 1674 his Majesty also played with the idea of an official school of dramatic art, but this was never realized. The unfortunate outcome of most of his foreign policies kept him too busy with other affairs. But all these schools and academies and institutes show the importance in which the arts were held as welcome and most useful allies in his Majesty's efforts to make the Court of France the centre of the civilized world.

And in this highly laudable ambition (from the point of view of France, at least) King Louis was entirely successful. As a politician he blundered badly. Military success early in his reign made him reckless as the years passed. His attempts to put a French prince on the Spanish throne and to grab part of his father-in-law's inheritance (that father-in-law was Philip IV of Spain) got him into trouble with all the other European powers, and his once-victorious armies were badly defeated by the Duke of Marlborough and Prince Eugene. In the end it was these endless years of warfare rather than his building mania which so completely depleted his treasury that he had to call it a day and cease to add to his beloved Versailles. And when on the first of September of the year 1715 he died he must have felt that as a statesman he had been a complete and thoroughgoing failure. But being far from dull he must have suspected that he had other claims to fame. His ideal of the good life may have been an absurd one, but he had lived up to it with every ounce of strength of his tough old body. In his youth he had set out to be a great king, and he died as the one monarch who has never been surpassed for his intelligent benevolence to the arts.

CHAPTER XXXII

Jean-Baptiste Poquelin de Molière Dies, and is Buried in Sacred Ground

King Louis XIV makes playgoing once more fashionable.

THE EMPEROR CONSTANTINE ruled from the year 325 until 337. During his reign two events took place which were to change the whole history of Europe. Rome ceased to be the capital of the empire, and Byzantium, or Constantinople as it was thereafter called, took its place. And officially Christianity became the religion of the Empire.

The new creed at once set about to put its house in order. Every vestige of the old state of affairs was drastically suppressed. Since theatre-going had always been one of the most popular pastimes of the masses, it was one of the first to suffer the wrath of the new clerical authorities. All the civic theatres were closed, and the actors forbidden under pain of death to practise their profession. As there was nothing else these poor devils could do they were forced to go under cover, and it is from that moment that the acting profession was degraded to a sort of bootleg trade of wandering vagabonds who strolled from village to village and from town to town, giving an occasional show in some hidden cellar or deserted barn whenever they were sure that the police would not raid the place and clap them in gaol.

But so great was the love of the people for this sort of entertainment that all during the early centuries of the Middle Ages these unfortunate mimes were able to continue the traditions of an art that already had a history reaching back for more than a thousand years. And when the fury of victory had at last spent itself the Church too began to recognize that in destroying the stage it had deprived itself of a form of public propaganda which under proper guidance might be of immense benefit in spreading some of those doctrines which the people at large were very slow to accept because they had never been quite able to understand them.

And so, as early as the tenth century of our era, we detect signs that the stage was slowly coming back, albeit in a form which was very different from that which had flourished in the days of Sophocles and Plautus. Pious nuns and monks now turned playwrights and by means of their little mystery plays made the churchgoers familiar with the lives of the saints and martyrs and gave them a glimpse of the

miracles these holy men and women had performed during their stay on earth. Drama once more began to show signs of a new life. This did not mean that the professional actor was once more tolerated. He remained the poor, downtrodden zany, on a par with wandering fiddlers, for all the acting was now done by the priests themselves and the church was the scene of their activities. Gradually these performances became more and more elaborate until on Easter Sunday and on the Feast of Fools, which came in midwinter, complete shows were given, often interspersed with snatches of sacred songs.

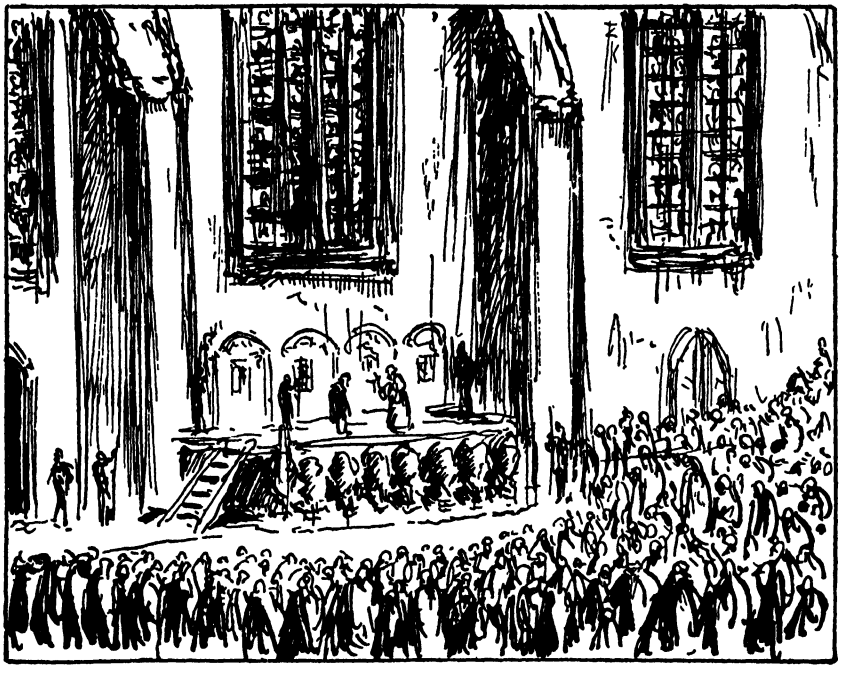
In order that such entertainment might lose nothing of its unworldly character, the language used was Latin. But early during the eleventh century in France Latin was dropped in favour of the native tongue, and as the attendance at such performances increased from year to year it was no longer possible to give them inside the church building. A low wooden stage was thereupon built just outside the church doors and there the priests went through their miracle plays and their so-called 'moralities,' an abbreviated sort of drama like the famous *Everyman*, given every year by Max Reinhardt in Salzburg—a play of Anglo-Dutch origin, wherein it is clearly shown that a life of holy works and saintly contemplation is greatly to be preferred to one of selfishness and sin.

Once more France took the lead in this new and interesting form of art. Just as the Provence in Southern France had been the first to return to a crude form of musical entertainment, so did the whole country now welcome the resurgence of the occluded art of drama. The clergy still exercised a definite supervision over all such performances, but secular authors were once more allowed to write the plays, and university students and private citizens began to take the place of the priests who formerly had filled all the *rôles*. Gradually these secular players gained such importance that they dared to compete with their clerical rivals. And when they noticed that an occasional bit of 'funny business' mixed into the sacred text was sure to bring the house down with applause they began to elaborate upon their nonsensical impersonations. Before anybody quite realized what had happened the French audiences were once more holding their sides while watching the farces enacted before their delighted eyes.

But it was in England and not in France that the religious play was eventually transformed into a regular drama which no longer bore any resemblance to the old moralities. This apparently happened during the same period when the new music was being developed out of the old Gregorian chant. Both these changes were undoubtedly caused by that new mentality which in turn was the result of the collapse of the medieval mode of thinking and living and of the rise of a commercial middle class, no longer dependent for its livelihood upon the goodwill of either the Church or the local landowners. The

racy and homely miracle plays, acted by the craft guilds, gave place to more stately allegories, which, under the influence of increasing classical scholarship, developed into tragedies.

Meanwhile in Italy the general revival of interest in everything connected with the ancient world had also drawn people's attention to the existence of a vast body of theatrical literature that for more than a thousand years had lain hidden in the libraries of a few mon-



A MEDIEVAL STAGE-SET JUST OUTSIDE A CHURCH

asteries. Already during the first half of the fourteenth century a certain Albertino Mussato, a native of Padua, had used the stage as a means of warning his fellow-Paduans against the attempts upon their liberties which they had to fear from the side of Can Grande della Scala, the friend and protector of Dante and a man of great power in the rival city of Verona. In this he was merely following the example of Petrarch, and of Pope Pius II, who before he was elected to his high office was said to have dabbled a little in writing rather amusing comedies.

But just as within the realm of painting the highest technical skill was developed right at the beginning, so within the domain of the theatre the greatest of all dramatists made his appearance immediately after this form of entertainment had once more been recognized

as a legitimate branch of the arts. I refer, of course, to William Shakespeare.

Not that his immediate predecessors had been bunglers. On the contrary, several of them, like John Lyly and Christopher Marlowe and Thomas Kyd, were men of great ability. However, they were still conscious of living in a country in which an official act of Parliament declared all common players to be rogues and vagabonds and not to be tolerated unless they were in the service of some lord.

Fortunately, many of the lords were enthusiastic lovers of a good show, and several of them had even gone so far as to give their patronage to a regular playhouse, the Shoreditch Theatre, erected in 1576 and the predecessor of that famous Globe Theatre in which all Master Shakespeare's own plays were afterwards performed.

Even so, the stage was still held in such profound disrepute that no woman was allowed to become an actress. All the feminine parts had to be played by young boys, a fact which may account for the many *rôles* in the plays of that day in which the heroine makes her appearance disguised as a handsome young man.

Then came Shakespeare, and it is to his everlasting credit that by the sheer force of his genius he lifted both tragedy and comedy from that low esteem in which they had been held since the fall of the Roman Empire. He raised them to a point of perfection at which almost unconsciously they began to gain the admiration and goodwill of everybody whose point of view had not been entirely warped by religious prejudices.

But the men who once more made the mummer's profession truly 'fashionable' were a triumvirate consisting of three Frenchmen, Corneille, Racine, and Molière; and the greatest of these was Molière. Not so much on account of what he wrote as on account of what he did for the dignity of his profession.

If to-day the art of the actor is among those most highly respected by the public at large it is chiefly due to the untiring efforts of Molière and to the co-operation he received from Louis XV. His Majesty, who was so fond of the stage that on occasions he did a bit of acting himself, knew the risks he ran in so openly espousing the cause of his mummers, and as he realized his own shortcomings as a literary critic Louis took unto himself a sort of unofficial guide, mentor, and friend who was to help him decide what was good and what was bad. This was Nicolas Boileau-Despréaux. Boileau started life as a lawyer, but had gradually drifted into the risky business of being a writer of political satire. He also wrote a treatise upon the rules of verse based upon the *Ars Poetica* of Horace. A suave and diplomatic gentleman, he was able to bring himself to the attention of the King, who appointed him his official historiographer. This undoubtedly saved the poor scribe a lot of trouble, just as the ennoble-

ment of Velasquez by the King of Spain kept that great master out of the clutches of the Inquisition. For although no one less than Bossuet, the eloquent Bishop of Meaux, denounced him as an enemy of religion, Boileau at the wish of the King was made a member of the French Academy and was never disturbed by the police.

Now, while himself not a genius of the first order, Boileau, as the King's unofficial adviser on all literary matters, was able to exercise an influence which on the whole was very helpful to his colleagues. Like all good Frenchmen, Boileau was a fellow with an orderly mind. All he asked of art was that it make sense, and I have heard of worse standards to be applied to painting and to plays and novels and even to music and the art of politics.

Supported at Court by this powerful personage, Racine, Corneille, and Molière could then go ahead with a boldness impossible in any other part of the world. To a man of the calibre of Molière, one of the bitterest critics of his own time, this meant an opportunity few people before him had enjoyed. The Archbishop of Paris might be able to keep his *Tartuffe* from the boards for a year and a half, but in the end a hint from the King would get it performed, and all Paris could thereupon enjoy this most subtle attack on the deadly sin of hypocrisy. And when his next play, *Le Festin de pierre*, suffered a similar fate, it was again the King who solved the difficulty by elevating Molière's theatrical company to the rank of the official *troupe du roi* and who lifted the burden of debt from his playwright's shoulders by granting him a pension of six thousand livres. Even the doctors, as sensitive and often quite as narrow-minded a group of people as any other body of men, could do nothing to stop Molière's delightful (and useful) attacks upon their profession.

This not being a handbook of literature, I cannot go into a detailed discussion of all of Molière's works. But I do want to show how tremendously helpful the co-operation of an intelligent despot can be when an artist is trying to say something that is new and that therefore must come as a shock to ninety per cent. of his fellow-men. For Molière with the King behind him could get things done. Did he need incidental music, Monsieur Lulli was there to provide it. Did he need more elaborate stage settings, Monsieur Le Brun, the famous interior decorator of the Versailles palace, was at his disposal. Did he need a collaborator to work out some details of a ballet, let Monsieur Corneille attend to it. Did he need some neatly turned verses, he could send for Monsieur de La Fontaine. But the most significant episode, to show how the actor and playwright had risen in the esteem of the populace because the man who dominated the scene held a protecting hand over them, took place when Molière died.

Molière was not a strong man physically, but even when sick he acted, for it would have been unfair, as he used to say, to throw fifty

people out of work just because he himself had a stomach-ache. But on February 17 of the year 1673 even his most hilarious laughs were unable to make the audience unaware of the pain he suffered. After the performance he went home and died—quite suddenly and without having partaken of the sacrament.

The Archbishop of Paris was therefore entirely within his rights when he refused to let this unrepentant mime be buried according to the rites of the Catholic Church. Molière's wife appealed to the King, and the Archbishop was forced to give in.

It was a very simple funeral. Only two priests attended, no public to speak of, and everything done very quietly after sunset. But all the same an actor had at last been buried in consecrated ground! And the next day all Paris knew the great news—an actor, without having first solemnly renounced his profession and having received pardon for his sin of having been an actor and a playwright, had been buried in consecrated ground!

For the King had so willed it.

CHAPTER XXXIII

The Actor Makes his Reappearance

Of the sort of theatre in which his Majesty's mimes performed their plays.

THE OLD GREEK THEATRE had been held in the open air. As playgoing was the popular out-of-door sport of the Greeks and the Romans, all Southern Europe is covered with the ruins of such primitive theatres. They were often quite big. In Arles in Southern France the local theatre was so big that during the Middle Ages it was converted into an apartment house of such vast dimensions that it became a small independent community.

Came the twilight of the ancient gods and the theatre faded out of existence. When plays were revived during the Middle Ages they were really church affairs and as such were given inside the church building itself or (after the crowds had grown too large) on a wooden scaffold erected against the church walls.

All this was completely changed during the Renaissance. The church ceased to be a theatre and new theatre buildings, especially designed for that purpose, arose on all sides. In this case the architects had something they could go by, for Vitruvius, among other things, had left them detailed descriptions of the old playhouses. All they had to do was to follow these. But one thing had changed. The modern theatre had to be indoors. The audience could continue to sit in their semicircular rows of seats, but the stage now became a square platform as wide as the building itself.

No scenery, in the modern sense of the word, had as yet been invented. The wall behind the stage also served as a backdrop. It therefore was provided with all sorts of pleasant architectural ornaments, but even that was nothing new, for you will find the same arrangement in the old Roman theatre at Orange in Southern France.

Then came the greatest theatrical innovation of modern times—changeable scenery. In 1580 the Italian Palladio hit upon the amusing idea of building what were then called 'perspective views,' supposed to give the audience a feeling of reality by making them suspect that there was something more behind that backdrop than appeared to the eye. It was meant to introduce an element of space. But the doors at the back of the traditional Renaissance stage were too small to serve this purpose. And so, a short time later, a young architect (said

to have been Inigo Jones, the famous English builder who was superintendent of the royal buildings to King James I) bethought himself of the possibilities of so greatly enlarging the central entrance gate that it gave him a chance to erect an entire avenue of stately buildings right behind the entrance gate, and by this simple trick of perspective he hoped to create an illusion of immense distances.

The next step, this time taken in Parma, went still farther. That elaborate central gate of the backdrop became the stage proper. The rest of the old Greek *skene* was thereupon turned into the proscenium and it was separated from the actual stage by means of a heavy curtain. At the same time the semicircular disposition of the seats was replaced by a V-shaped arrangement. This left some space open in the centre where the ballets, which were then becoming exceedingly popular, could be danced without interfering with whatever went on on the proscenium or on the stage.

As the spectators were completely satisfied with the way things were run, the stage did not again change its appearance for several hundred years. A balcony might be added to the wall behind the stage with a special upper entrance to allow Juliet to contemplate the moon and to bewail her fate. And this was all the Shakespeares and the Molières ever had to achieve their effects. The real stage settings—the cardboard trees and the red autumn leaves of paper, painted on a very visible net, and the heavy granite pillars which shook every time anybody sneezed—all these did not come until well towards the end of the seventeenth century. They grew out of the attempts made by the composers to make their operas look a little less absurd than they would have done otherwise, rather than out of a desire for more realistic surroundings on the part of the playwrights and actors. But once they had been introduced the stage people were obliged to follow suit. During an entire century the poor public had to stare at this make-believe world which fooled no one.

Until some forty years ago when a new crop of stage directors grew up who have given us our present stage settings—a combination of movable and non-movable scenery. It was an enormous step forward, but it was only a step. We still have several miles to go.

CHAPTER XXXIV

The Opera

The Court of Versailles is treated to a few novelties of a musical nature.

To MOST OF US TO-DAY the name of Jean Baptiste Lulli means nothing except a few violin arrangements made in recent years by Fritz Kreisler and Willy Burmester. Perhaps the doctors are still interested in him, for his death was due to one of the queerest accidents on record. While conducting a *Te Deum* in the year 1687 he injured his foot with his baton (a baton in those days was apparently as long as a walking-stick), developed what Molière's doctors diagnosed as a 'cancer,' and died of blood-poisoning a few days afterwards. But to the contemporaries of King Louis he was a very great man. For he was acclaimed as the father of the French school of opera, and just then that strange Italian novelty called 'opera' was the musical rage of the age.

Everywhere at their two-by-four Courts the little princelings of Central Europe were erecting opera houses, which meant that the King of France, the unofficial head of everything pertaining to royal grandeur, must of course support the biggest and best of all opera companies. It may not actually have been the biggest, but it was undoubtedly the best. Money was no object. When you die leaving a debt of over two billion francs, a few millions more or less spent on pretty melodies really make very little difference. And so France got its first opera house, and the Court of Versailles went decorously enthusiastic about the voices of those charming women who saw in an operatic career a social future thus far reserved only for their rivals of the legitimate stage. As we ourselves may see the end of opera as such the subject deserves a chapter of its own.

I have told you of the tremendous outburst of musical activity that took place during the end of the Middle Ages. The Church ceased to be the exclusive purveyor of all musical delights, and the public at large once more began to sing tunes of its own, motets and madrigals and all sorts of complicated songs constructed faithfully and entirely according to the rules laid down by a large group of English and Dutch composers. The Church at first had tried to stem the tide, but, recognizing the futility of such an attempt, had accepted the 'new music' as a welcome adjunct to the old Gregorian chant.

And so at last the field of musical experimentation was wide open.

Everybody could now take his lute or fiddle in hand and compose to his heart's desire. And just as the modern orchestra seems to have grown out of the impromptu performances of the lute players and harpists of the Provençal troubadours and the German meistersingers, so many of the new musical forms were first of all tried out among small groups of talented amateurs, both men and women, who were not inspired by any hope of professional gain, but who practised their art entirely for their own amusement and delectation—who did it just for the fun of it, as all the arts should really be practised.

Among these innovators who helped to make our modern music what it is there was a very curious figure—a sort of Christian Socrates, who spent his days wandering through the streets of Rome, drawing strangers into conversation, and thereupon, by pleasing conversational tricks, showing them that they were hopeless frauds who had better hasten to a truly Christian mode of living lest sin overtake them and they die an unrepentant death. However, he was more fortunate than his poor pagan predecessor, for as 'Apostle of Rome' he not only died in an odour of great sanctity but was actually canonized by Pope Gregory XV only twenty-seven years after his death, which was more or less of a record when we remember how long it has taken most other saints to reach this high honour.

In 1548 this Filippo Neri, more commonly known to the Anglo-Saxon world as St Philip Neri, founded a society to look after the needs of the poor and the pilgrims within the walls of Rome. For this purpose he obtained the use of one of the city's hospitals, and there on several evenings each week he conducted prayer meetings. Everybody was welcome, but knowing (he seems to have been a very wise and witty man) how little is ever accomplished by mere sermons, St Philip did not try to convert his hearers merely by means of oratory, but used to ask his musical friends (Palestrina was one of them) to come and delight his audiences with scenes from the Biblical stories accompanied by music.

This was such a tremendous success that soon all Rome was talking of these musical exercises at the hospital of San Girolamo della Carità. And as the meetings were held in the oratory of the hospital, in the hall set aside for prayer, this new form of musical entertainment became known as the music of the oratorio or an 'oratorio.'

Ever since the end of the sixteenth century most of the best-known composers have at one time or another tried their hand at such oratorios. They were really nothing but the old medieval mystery plays set to music. And since all acting was taken out of them, and there was nothing left except the music, these oratorios were also considered highly suitable for the Protestant Church. In the hands of the great Protestant composers they were to become veritable citadels of the reformed faith.

Now at the same time another influence was at work which also was to play a considerable part in the future development of music. I refer to the so-called 'masques' which reached a high degree of popularity during the latter half of the fifteenth century and which became quite the rage during the reign of Queen Elizabeth.

In ancient times the Greek and Roman actors never appeared in their own faces. They always wore masks. The size of the theatre made it necessary for them to do so, for otherwise the customers in the back rows would never have been able to see whether the actor was weeping or laughing or merely yawning. In the beginning these masks were made of painted canvas. But after the actors had increased their stature by means of the cothurnus, the heavy-soled boot that gave the wearer a few extra inches of height, these simple masks were replaced by quite elaborate contraptions. These were made of clay. They covered the entire head and they too added a couple of inches to the actors' figures, but on the top side.

With the coming of Christianity the mask went, together with the actors, but during the latter half of the Middle Ages, when people were beginning to realize what terribly dull lives they were living, they often organized masked balls to which all the neighbours were invited to come "suitably disguised and wearing a mask," so that the delightful element of suspense and surprise might be added to the other pleasures of the evening.

Now a person will do a great many things wearing a mask that he would never do if everybody knew who he was. People who do not know a B flat from a G sharp will cheerfully join in the "Anvil Chorus" or will volunteer to sing the love duet from *Lucrezia* the moment their faces are covered with a piece of black satin. What is much worse, they will even insist upon doing so in spite of all the protestations from their more musically inclined friends. To the clod-hopping and rustic nobility of the fifteenth century the mask came as a gift of the gods. For now at last they could really be themselves without first drinking themselves into a stupor, a detail which made such parties a great deal pleasanter and easier for their lady friends. And they could also take part in little improvised plays without feeling that they were making fools of themselves.

As you will know from your own experience upon such occasions, there is always at least one bright lad who has a gift and a love for theatricals and who runs the whole show. It was not different four hundred years ago. Such amateur managers would organize a regular performance on the spur of the moment. Those who were good at music could play the necessary tunes. Those who could sing would render a topical song with very witty allusions to the peculiarities of some of the less popular guests. The girls could do a little dance and they might even dress up for the occasion, pretending that they were

nymphs or naiads and very beautiful and therefore very dangerous. The young bucks would thereupon put vine leaves in their hair and, shouting like satyrs, come stampeding upon the stage, doing whatever satyrs were supposed to do.

Whenever the amateur has started something the professional is never very far behind. Soon we find some of the best professional playwrights writing regular libretti for a royal or princely 'masque.' In this way Ben Jonson made his early reputation, and Chapman and Fletcher also earned many extra groats writing for the masque market, for during their days the masque was much in vogue among the noble patrons without whom poets could not live.

Now you have had them all, and out of this combination of minstrelsy, oratorio, and masques there grew that strange new hybrid form of musical entertainment that we know as the opera.

Who first had the idea for an opera and what sort of an opera it was—those are questions which nobody as yet has been able to decide, for the event attracted very little attention. It was the work of amateurs who had no idea that they were doing something historical. They were merely looking for a new way to amuse themselves.

Of one thing we are certain. Opera was the result of a number of experiments, conducted at the same time in a large number of Italian cities, although Naples and Florence should probably get most of the credit. In Naples it was the palace of that talented musician and amateur murderer the Prince of Venosa which served as a meeting-place for the local musical enthusiasts, and it was the poetry of Torquato Tasso which they used as a base for their experiments. For the author of the famous *Jerusalem Delivered* also used to write poems which were to be used for madrigals—a sort of song written for several voices but not accompanied by instruments, and eminently suited for operatic entertainment.

Tasso, in turn, was a great friend and admirer of Palestrina, and the latter seems to have discussed the possibility of orchestrating some of his villanelles. This Torquato Tasso was one of the most restless men of the Renaissance and, being much too outspoken for his own good, was for ever getting into trouble with his employers. However, as he had one of the most brilliant minds of his time, he never lacked an occupation for very long, and so in the course of his wanderings, which included a seven-year enforced rest in a madhouse, he also paid several visits to Florence.

There, too, a group of young men were trying, with that eagerness so typical of serious amateurs, to discover what could be done with the new sort of music. In their case the 'new music' was still the 'new music' that had been developed during the latter part of the Middle Ages, for Florence was the only town that had never succumbed to the lure of the Netherlands school. That school was too

cut and dried for the people who lived in the gay city on the Arno. These Florentine music lovers, most of them belonging to the leisured classes, many of them noblemen, used to gather regularly at the house of a certain Giovanni Bardi, Count of Vernio, a member of an old and very rich family of bankers. Giovanni Bardi, like so many of the rich and fashionable young men of his day, was an enthusiastic supporter of all these new ideas which together were to give us the Renaissance. A new Greek statue dug out of the soil, a new Roman manuscript pockmarked by the labours of countless generations of industrious bookworms, meant as much to him as the victory of his own polo team means to the son of a Wall Street banker.

Some poor penny-a-liner must have made him acquainted with the charm of the old Greek tragedies. So for a while Bardi dropped everything else to give the world these long-lost masterpieces, done most faithfully in the 'original manner.' That meant that the choruses must be accompanied by music, for that was the way they had been spoken or rather chanted in the days of Euripides and Sophocles. When you remember that to-day, after all the painstaking researches of hundreds of scientific musicologists, we still know nothing about the way the Greeks actually sang their choruses, you need not ask what a sad hash these Florentine amateurs made of their 'genuine' Greek tragedies 'done in the original manner.' But that is not the point. These young men were deeply interested in what they were doing. The meetings of their *Camerata* attracted the attention of all the people of their own class and in the fashionable world everybody was delighted that now at last the true classical spirit had once more been brought back to life.

Now, as all of my readers who have ever played in an amateur orchestra will remember, a few days before the final concert you were always obliged to bring in a number of professionals, for amateurs who can actually play the oboe, the French horn, or the double bass are very rare. It was the same in Florence during the last decade of the sixteenth century. Bardi always employed a number of professional musicians to give a little solid background to the well-intentioned but often rather feeble efforts of his amateurs. And soon (it all sounds so very modern!—indeed, it might have happened only yesterday) there were two groups present at the weekly gatherings of the *Camerata*, thus called after the vaulted hall in which these youngsters used to meet.

The academicians were all for sticking closely to the accepted music of their day, the polyphonic music, several voices either singing together or woven together into a neat contrapuntal arrangement. The amateurs, on the other hand, wanted something perhaps a little more advanced, something with more melody to it, and therefore much more agreeable to Italian ears than those mathematical

problems that had been forced upon them by the barbarians from the north.

The amateurs happened to include some very distinguished citizens. One of them, for example, was Vincenzo Galilei, the father of Galileo Galilei, a famous mathematician and enough of a composer to set parts of Dante's *Inferno* to music for solo and an accompaniment by the viola da gamba, that small violoncello which when played was tightly held between the *gambe*, or legs, of the performer. Since the amateurs paid the money for the performance, they won out, and it was decided to give a performance of a real Greek tragedy in which the polyphonic arrangement would be replaced by a homophonic one.

Don't be scared by these big words. It merely meant that part of the time at least the leading melody was being sung by a single voice, thereby creating that effect which to-day we call a 'recitative' and which must be familiar to all who have heard an oratorio, in which these recitatives are used with great dramatic effect. A certain Jacopo Peri, a Florentine composer and very popular in his day, was finally told to write something that would show what could be done along this line. He set to work and combined his arias (those melodious solos which have always been the most important part of an Italian opera) with a number of recitatives, during which a single voice in a sort of declamatory singsong explained those parts of the proceedings which had been left in the dark by the arias. This was all entirely according to the best classical precedent, for in the Greek drama too the chorus had been present to explain the actual story. Those of my readers who are old enough to remember the beginnings of movies may remember that something very much like it was done in our prehistoric movie houses, where a gentleman with a lusty voice acted as a one-man Greek chorus to make the less quick-witted understand the motives that impelled the heroine to shoot her husband, or the other way round.

Ottavio Rinuccini, another member of the *Camerata*, a professional poet, wrote the libretto for this strange hodge-podge. It was called *Dafne* and was supposed to be the story of Daphne, the unfortunate Greek maiden who had been changed into a laurel-tree when she was pursued by Apollo.

The first performance of this piece was given in the year 1597 in the Palazzo Corsi in Florence. The delighted audience went home under the impression that it had assisted at a genuine revival of the ancient Greek drama. As a matter of fact, it had been listening to the first opera.

News of this great event spread far and wide, by which I do not in any way mean to create the impression that it was also an immediate popular success. The populace only heard about these goings-on, as

the people in our slums may hear of the coming-out party of a rich young *débutante*. For instruments cost a lot of money, and the professionals had to be well paid for their services. The costuming and the candlelight were also very expensive items. Hence this sort of music was only for the well-to-do.

It is true the music and the theatre of that day were only for the rich. But let us remember that the rich also made that music and did most of the singing and the acting and the dancing. No less a person than the great King Louis did not think it beneath his dignity to dance in some of the ballets that were given at his Court as a collaborator with young Lulli, who was the son of an obscure Italian pastry-cook, and who had begun his career washing the dishes in the kitchen of Mademoiselle de Montpensier. Can you, in the wildest fancies of your imagination, see New York's leading banker dance a *pas seul* in pink tights and with ostrich plumes on his head (the costume of King Louis) in a performance of the American Ballet at the Metropolitan Opera House?

It was just a different sort of time with a different sort of people. But at least they practised what they preached, and took an actual and intelligent part in the musical performances of their day. Had you told them that it was not fair to keep all this beauty and loveliness for themselves and not share it with the common man they would probably have answered you that the common man had a music and a form of dancing of his own which undoubtedly pleased and satisfied him infinitely better than the music and the dancing of his 'superiors' could ever hope to do. And no one, I am sure, would have more generously agreed with this opinion than the so-called common man himself. He did have his own music, and he did have his own form of dancing and singing. As for the idea of making him listen to all that highbrow stuff of the Bardi mansion—God forbid! He would be so bored that he would never survive. So please let him stay where he was, and sing the tunes he liked. And let the other fellows stay where they belonged, and let them sing the songs that pleased them, but let nobody try to force them to do what they did not want to do. And therefore, until we come to the nineteenth century, whenever I say that something was "so much of a success that it spread far and wide," I really mean that it spread far and wide but only throughout one class of society—the upper class.

However, among these fortunate young men and young women the enthusiasm for the new operatic form of entertainment was so great that not less than two composers tackled Rinuccini's next libretto. Both Peri and Caccini wrote scores for his *Euridice*. The libretto of *Dafne* has survived, but, except for one or two arias, the music has been completely lost. Which is perhaps just as well, for otherwise some one would be sure to revive this first opera as a musical

curiosity, and judging by what we know about the score it must have been pretty dull stuff. As for the *Euridice*, the music was actually printed, for in Venice there was now a publishing house which had invented a method by which notes could be printed just like letters. You can get this opera in a modernized version, but it will hardly interest you, for it was all still rather primitive and unsophisticated.

The 'romances' of the Middle Ages are also interesting as a first serious attempt at some sort of 'literature of entertainment,' but try to read them to-day! For that matter, is there anyone present who can still get interested in the *Bride of Lammermoor* of Sir Walter Scott? Or who has been rash enough to try to wade through Goethe's *Werther*? But less than a hundred years ago these tales of Sir Walter were thought so exciting that people actually refused to die until they had finished the last instalment of *The Fair Maid of Perth*, while Werther's sad fate inspired dozens of lovesick young men to get out of their miseries by way of Werther's suicidal pistol shot. And while *Euridice* would now cause you to cry out in despair at such uninspired mediocrity, it was so important to the Florentines of the year 1600 that when Maria de' Medici, the niece of the reigning Grand Duke of Tuscany (the Medici had done quite well for themselves since we last heard of them), bestowed her hand upon the King of France (Henri IV, the brilliant grandfather of the brilliant Louis XIV), the Florentines knew of no better way to honour the happy couple than by arranging a special performance of Peri's famous *Euridice* in the big banqueting-hall of the Pitti Palace.

On this occasion every young man of noble blood who could either sing or play an instrument volunteered his services. The orchestra—and this detail ought to be specially interesting to our modern arrangers of dance music, who are for ever trying to discover new tonal combinations—the orchestra consisted of three flutes, one theorbo (a double lute with twenty strings, eight of them being open and lying off the keyboard), three *chitarroni* (large guitars), and a harpsichord.

The score was written in that sort of musical shorthand which the Italians called *basso continuo* and which we call 'thorough bass' or, more commonly, 'figured bass.' Originally it had been used only for the organ, but it was such a convenient method of writing music that during the beginning of the seventeenth century it was used for all sorts of keyboard music. It was really a mixture of notes and ciphers. The notes were only used for the bass notes. The figures above indicated the chords that were to be added. During the seventeenth and eighteenth centuries most composers contented themselves with some hasty outline of what they intended to say. But since all the fiddlers and guitarists and flute players were expert craftsmen, that sort of shorthand notation was quite enough, for everybody knew exactly



The beginning of the dance. The Indian witch-doctor.

what to do. To-day the walking delegates of the Musicians' Union would undoubtedly call a strike if their members were obliged to play from such a score. For that would presuppose a knowledge of their instruments which most of them no longer possess.

Once definitely established, the opera soon found its way across the Alps and made a new home for itself in Paris. There under the leadership of Jean Antoine de Baïf, a native of Venice, a regular academy of music was founded which would try to do for the French capital what the *Camerata* had done for Florence. Since poetry and music at that time were still closely connected, De Baïf was greatly influenced by the work of Pierre de Ronsard, the Prince of Poets (as his contemporaries proudly called him), who for a while had been a tutor in De Baïf's household. So great was the esteem in which this fellow was held that the king, Charles IX of France and himself quite a good amateur poet, asked him to come and live at his palace.

This sign of the royal approbation, by the way, caused a most terrific outburst of fury among the French Protestants, who in the beginning had hoped that this distinguished poet would take their side. But here was another artist who instead of devoting his talents to the cause of the true religion (as revealed by Dr Calvin) allowed himself to be bought by Satan and now placed his divine harp at the disposal of the Antichrist. When Ronsard went so far as to give encouragement to Étienne Jodelle, who in 1552 wrote the first French tragedy, *Cleopatra in Captivity*, their fury knew no bounds, and they even tried to have Ronsard murdered. This little detail gives you an idea of how seriously people took their literature and their music during the first half of the sixteenth century.

As for Ronsard, he is merely a name to us. We rarely read him, but indirectly we are still being influenced by the freshness and the charm of the metre of his verses.

It was this metre which De Baïf afterwards tried to introduce into music. And it may well have been through this attempt that we got another very important musical innovation—those measured bars which are so familiar to us that we take them for granted, but which until then had been completely unknown. Already during the latter half of the Middle Ages musicians had been trying to discover some way in which they could give definite expression to what they called the *musica mensurata*, in which the length of a note was not left to the lung power and endurance of the singer. Now at last they got rid of the elaborate system of dots and dashes, which for all the world looked like the queer figures you find in our modern timetables to tell you whether a train has a dining-car or not or that it runs only on alternate Sundays in leap year. A single vertical bar across the four or five horizontal lines on which the notes were written now separated one bar from the next.

This new method was most eagerly adopted by those musicians who were just then engaged on the gigantic task of providing the newly founded Protestant communities with hymns that could be sung by the entire congregation. Under the new dispensation the professional singer was banished from the services and every Christian was supposed to lift his own voice in praise of the Almighty. In the Protestant countries there was therefore such a tremendous demand for simple and practical hymn-books that some of these early collections of hymns went through almost as many editions as the Bible itself. The publishers realized this and greatly encouraged the zeal of the musicians in their efforts to write a sort of music which every citizen, be he ever so humble, would be able to follow.

It was a risky business, for one of the most popular composers of that time, Claudin Le Jeune (the first musician to be appointed official composer to the King), almost lost his life during the night of the Massacre of St Bartholomew because he was known to have set some of the Psalms to music for the benefit of the Huguenots. Fortunately his life was saved by one of his colleagues, Jacques Mauduit, the greatest lute virtuoso of his day and so staunch in the doctrine that no one could possibly suspect him. In this way Le Jeune was allowed to live a few years longer and this enabled him to co-operate with Mauduit and De Baïf in composing one of the first of the ballets about which we really have a few definite data.

That form of theatrical entertainment, in which no words are used but in which the story is supposed to be told merely by means of the dancer's art, has an interesting history. It probably is an offshoot of the pantomime, which as part of a religious invocation is one of the oldest of all forms of art, going back to the dim obscurity of prehistoric times. But in a pantomime the participants gave expression to their emotions by means of both gestures and steps. And pantomimes were accompanied by music. In the ballet dancing alone was used to reveal what the actors felt or thought or intended to do. And this dancing has, of course, to be accompanied by music, for dancing without music is not only very difficult, but it also has a tendency to grow very monotonous.

And now once more a heavy fog of ignorance descends upon one of my chapters, for nobody seems to know for certain at what moment the ballet first cut loose from the pantomime. I once more suspect the amateurs, for they have almost always been years ahead of the professionals, just as the philosophers have invariably anticipated the findings of the scientists by quite a number of years.

We do know, however, that Catherine de' Medici, the wife of Henri II of France, used to organize little ballet performances to prevent her weak son, Charles IX, from getting too much excited about affairs of State. History does not tell us what sort of ballet was danced

to make the poor young man forget the horrors of the Massacre of St Bartholomew, which his mother ordered to rid herself of her Protestant enemies and during which fifty thousand Huguenots were killed in one single week. But we do know that the first official 'ballet' was danced at the palace of the Louvre in Paris in 1581 and that it was such a success that for several generations it prevented the further growth of the opera on French soil.

When finally the opera attracted the attention of Louis XIV and was introduced by him at his Court it had made great strides from the days when it had been only a means of killing time for the fashionable world of Florence. Most of the improvements were due to a young man called Claudio Monteverdi. Being a native of Cremona, the home of all the great fiddle-makers, Monteverdi had quite appropriately started his career as a viola player. This is important, for all the other composers and teachers until then had begun as singers. But now at last a man of genius appeared in the musical field who, above all things, was an instrumentalist and who quite naturally therefore looked at music from the instrumental point of view rather than from that of the voice.

Monteverdi is often given credit for having laid the foundation for our modern instrumental music. This is true, but in order to write good instrumental music one must first of all have decent instruments. They need not be perfect, for Beethoven wrote his symphonies and sonatas for orchestras and pianos that were decidedly inferior to those of to-day. Nevertheless, the instruments that were at his disposal were of sufficient quality to give him an idea of what he could make them do. And that may also account for the success of Monteverdi. He undoubtedly had a great natural talent for the writing of instrumental scores. But he was also one of the first composers whose orchestras were provided with a highly improved type of instrument. They were important enough for us to give them a little chapter of their own.

CHAPTER XXXV

Cremona

A slight détour to visit the home of the fiddle-making dynasties of Lombardy.

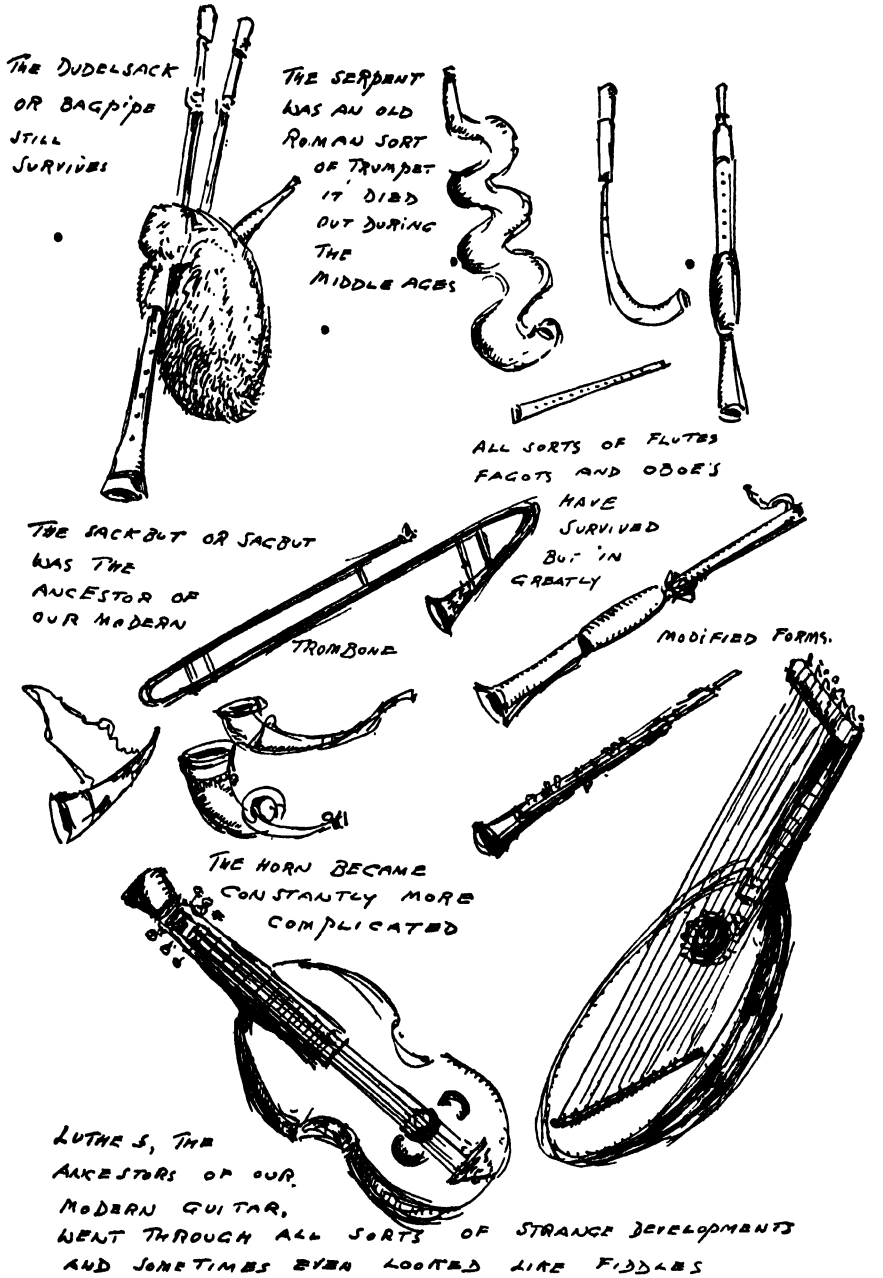
MOST MODERN MUSICAL INSTRUMENTS are the result of the law of the survival of the fittest. The Babylonians, the Assyrians, and the Egyptians made themselves all sorts of harps or flutes or trumpets, and for all we know they had in turn learned the trick from other and more ancient races. The Greeks improved upon these older models and bestowed their instrumental heritage upon the people of the Middle Ages. But as there were no regular orchestras (in our modern sense of the word) there was also no demand for a standardized form of instrument.

Every fiddle-maker experimented with new sorts of violins, vielles, alto viols and treble viols and violas, rebecs, violas d'amore, violas da gamba, bass viols, double bass viols, and dozens of other sorts, large, small, and medium-sized.

The manufacturers of wind instruments tried their hand at sackbuts, shawms, bagpipes, flutes, fifes, piccolos, oboes, bassoons, double bassoons, and *cors anglais*, which were not, as you would have supposed, 'English horns,' but *cors anglés*, or slightly curved members of the oboe family. Next they turned their attention to bombardons and krummhorns and clarinets and saxophones (a substitute for the clarinet and going back to the Middle Ages, although greatly improved a hundred years ago by the Belgian instrument-maker Adolphe Sax). And all the keyboard instrument manufacturers promised themselves golden mountains from their monochords, hurdy-gurdies (which originally were by no means just street organs), and finally from their hundreds of varieties of pianofortes, the new and improved *klavier* that could be played both *piano* and *forte*.

About ninety-nine per cent. of all these inventions and improvements came to nothing. They were tried out, found wanting, and were discarded and forgotten. Only the hardiest, the most useful, the most practical varieties survived.

In the case of the fiddle family these were the violin, the viola, the violoncello, and the double bass. All the others were relegated to the Museum of Musical Curiosities. These four played a most important *rôle* in the development of all further music. Together they formed an ideal nucleus round which to build the rest of one's compositions,



MUSICAL INSTRUMENTS OF THE MIDDLE AGES

and their value as such is clearly shown by the fact that the composers did not seriously begin to write for orchestras until they had these four members of the violin family in such a perfect state that they could make them do anything they pleased.

This happy event—the birth of the modern violin quadruplets—took place early during the seventeenth century. Why they should have chosen to make their appearance in a dull little city in the plains of Lombardy I do not know. I rather suspect that the climate may have had something to do with it. The air in Cremona is both hot and dry, and this allowed a man like Antonio Stradivarius to do all his work in an open workshop on the top of his house. Furthermore, Cremona was situated on an old trade route from east to west, which made it easy to import the right sort of wood from the other side of the Adriatic. The trees of the Balkans were in no hurry and there was nobody to disturb them.

Good violin-making is mostly a matter of time. We have heard a great deal about the mysterious secret of the old fiddle-makers. Their one secret was an absence of hurry. They could afford to let their wood hang in the sun until it had reached the right sort of dryness. They could let their varnish sink in. We can make exactly the same sort of varnish that the Guarnieri and Amatis used. But we are no longer trying to give the world violins that are primarily musical instruments. Our modern violins, like everything else, are in the first place pieces of merchandise. We cannot afford to waste the time necessary to let a varnish sink in. When a customer was in a hurry Stradivarius told him to wait half a year or go elsewhere. Listen to the circular saws of a modern Mittenwald fiddle factory and you will know what I mean. But given ideal climatic conditions and a complete absence of all hurry and haste, you have an ideal spot in which a serious craftsman could devote his entire life to just one purpose—to turning out the best product human ingenuity could possibly make.

As an example, let me record the fact that the great Antonio Stradivarius, who lived to be ninety-three years old and spent seventy of them making fiddles, kept on working through three sieges of his native town and never seems to have noticed any of them. Let others do the shooting. He himself intended to stick to his workbench and make his violins.

Although Stradivarius is the best known of all the craftsmen of Cremona (his fiddles having a tone that is ideally suited to concert purposes), his contemporaries paid no particular attention to him. He was just one of a large group of violin-makers, all of whom were taken very much for granted, as the people of the Middle Ages had taken their stonemasons and painters for granted. They were, however, not quite so anonymous, for the label of their firm was neatly



CREMONA

The fiddle-maker.

pasted in every instrument that left their workshop. We can follow them through the ages, and thus we know that the Amatis were the first of these mighty dynasties of the polished wood and the varnish pot.

These devoted craftsmen of the Piazza San Domenico lived in perfect peace and amity. They spent their evenings together over a simple glass of wine, telling each other about a new way they had discovered of mixing their varnish, of having changed the width of the bottom to eight and a quarter inches instead of the traditional eight, of bringing up the sides to one and seven thirty-seconds inches instead of only one inch as it had been done in the earlier days of fiddle-making. In this way they conducted a sort of unofficial academy of fiddle-building, the best of all schools for people who take their jobs seriously.

After the Amatis came the Guarnerius family. The founder of this lively tribe, Andrea, had learned his trade side by side with Antonio Stradivarius in the workshop of Niccolò Amati, the son of Geronimo. The Guarnieri had a sign outside their shop showing a picture of St Theresa. When one of the sons, Pietro, moved from Cremona to Mantua he took the same sign for the new establishment.

They must have been a very religious family, for the greatest of them all, Giuseppe Guarnerius, used to inscribe the sacred initials I.H.S. on the labels inside his violins. He came to be known as *Giuseppe del Gesù*, and hence you will sometimes hear people talk about a 'Jesus-Guarnerius.'

This Giuseppe (or Joseph) was a queer and slightly unbalanced customer, suffering from fits of deep melancholia. In his brighter moments he was probably the greatest fiddle-maker that ever lived. For no one ever made a little wooden box that would give forth such sounds. His contemporaries preferred the sweeter tones of the Amatis and the Stradivarii. But after Paganini, during the first half of the nineteenth century, had shown the world what could be done with a Guarnerius, the tide turned in favour of Giuseppe. To-day I think that with all due respect to the average high degree of perfection of Stradivarius the professional violinists agree that Joseph at his best had all the rest of them beat by a thousand bow lengths.

And finally there was the great Antonio Stradivarius himself, who in 1666, when he was twenty-two years old, left the workshop of Niccolò Amati. In 1684 he began to make the larger and bolder models which have given his name its world-wide fame. He died in the year 1737. His two sons were also fiddle-makers. But Carlo Bergonzi took the business over and continued it under his own name. Eight years later the great Joseph Guarnerius died. The family of the Amatis had disappeared some forty years before. By the middle of the eighteenth century the great fiddle-making dynasties of Cremona had

come to an end. The divine spark was gone. Their genius had at last spent itself.

Since then lots of other good violins and violoncellos and violas and bass fiddles have been made—by Jacob Stainer in Tyrol, by Lupot and Vuillaume in Paris, by the Hill brothers in England. But none of these products has quite come up to the standards of the Cremona masters at their best.

But they had played their part and they had done their work. For the new sort of violins and violas and violoncellos and also the new bows (greatly improved after Corelli had established a definite technique of violin-playing during the latter half of the seventeenth century)—these had turned the stringed instruments into an absolutely dependable backbone for all works of a purely orchestral nature. A regular sort of chamber music (music which was written for amateurs to be played in their own houses and without any thought of big public performances—a sort of music which until then had been restricted to the voice) now began to be written for quartets of stringed instruments. The announcement "fit both for voice and for violins" began to make its appearance more and more in all books of printed music.

At the same time came the tremendous improvement in the keyboard instruments. These had developed out of the medieval monochord that Guido of Arezzo used to teach his pupils the intervals between the notes. The monochord became the clavichord. The clavichord in turn grew into the more elaborate harpsichord, which in its turn gave birth to a whole variety of keyboard instruments in which the strings were still being plucked. These were known by all sorts of names, such as spinet, virginal, clavicembalo, or simply cembalo. All of them survived until late into the eighteenth century. These spinets and harpsichords, very small and light and therefore as easily transported as a violoncello, were incorporated into the orchestra and gave it a background and volume it had never had before.

Hence, just as the improvement in shipbuilding methods caused a tremendous outburst of activity among the navigators, so did these better and more dependable new instruments cause a veritable explosion of industry among the contemporary composers. Dance tunes that so far had lived only among the peasantry, and had always been passed along from father to son, were now written down for all sorts of instrumental combinations, and were given a form that since then has become traditional, such as the saraband, the musette, the bourrée, the allemande, the courante, the rigaudon, the gigue, the tambourin, the passacaglia, and the chaconne. If this comes to you as a shock because it seems to make Bach a sort of Gershwin who wrote dance tunes, I am sorry, but it can't be helped. Most of the work of the great composers of the eighteenth century was really

dance music, dressed up a little for the occasion, but dance music, nevertheless.

For the benefit of the more serious among the amateurs there were the sonatas. Originally in the sixteenth century any sort of tune, anything that was 'sounded' on an instrument, was called a 'sonata' as opposed to the 'cantata,' a piece of music that had to be sung. On rare occasions the word 'sonata' was also used for another novelty, the sinfonia, which was really an ensemble for a large number of instruments. But as a rule it merely meant a simple piece written for only two or three instruments. These sonatas were divided into two groups, the *sonata di chiesa,* of a religious nature, and the *sonata di camera,* which originally consisted as a rule of a suite of dance tunes. Sonatas for the harpsichord alone were first written by Johann Kuhnau, who was Bach's predecessor as organist of the Thomaskirche in Leipzig. Old Kuhnau knew the mentality of his neighbours and respected their religious prejudices. Hence he used his sonatas to illustrate scenes from the Bible, as you will remember if you have heard his witty *David and Goliath.*

But now we reach the age when all the world was beginning to write this sort of composition. Hence there is an end to our little *détour* and we return to the main road of our story.

CHAPTER XXXVI

A New and Fashionable Form of Entertainment

Monteverdi and Lulli and the beginning of the French opera at the Court of Louis XIV.

EVEN THAT GREAT TECHNICIAN of the violin Arcangelo Corelli, the first of the tribe of wandering virtuosi of the catgut and the horse-hair, held firmly to the opinion that the possibilities of his instruments were limited to the third position. What was higher than the D on the first string did not count. It did not sound right. It therefore must never be played. Corelli was born ten years after Monteverdi died, an event that took place in the year 1643. What Monteverdi therefore wrote was, technically speaking, fairly simple, although he had introduced several innovations, such as chords and *pizzicato* (the pulling of the strings with either the right or the left hand), which in the beginning had been very unpopular with his players.

But Monteverdi was responsible for something else that made him one of the most interesting composers of his day. I shall spare you further references to his use of monody and polyphony. They mean nothing to most of us, anyway. But it was Monteverdi who turned an orchestra into something resembling a well-trained army, a body of men who act strictly according to the will of one single leader and take no liberties with the score but play exactly what the notes before them tell them to play.

We happen to know exactly how many men he employed and what instruments they handled. His orchestra was made up of forty pieces, more than poor Beethoven ever had at his disposal several centuries later. These forty pieces consisted of two small organs (to-day we should probably use accordions), two clavichords, and a regal, also known as a 'Bible regal' because it used to fold up like a book and then looked like a large Bible. Also ten *viole da braccio* or *arm* violins (which being tenor violins, larger than the ordinary fiddle, gave the Germans the word *Bratsche* for a viola), a *viola da gamba* or *leg* violin (a small violoncello), two *pochettes* (small pocket fiddles such as dancing-masters used to carry in the pockets of their overcoats until a hundred years ago), and two large lutes (the guitar of the modern dance orchestra). The rest consisted of regular violins, flutes, oboes, and clarinets, but, as you will notice, none of the drums and timpani, which add so much to the colour of the modern orchestra.

Here at last was something with more body to it than any ears had ever heard before. Was it popular? A few people liked it. More did not. They declared that such an orchestra made too much noise and was an offence against the taste of cultivated gentlemen. They offered the same objections when Monteverdi introduced these enlarged orchestras into the opera house. As for his tunes, they accused them of being too 'emotional,' and their ears, accustomed to the monotonous evenness of the old harpsichords and the spinets, which had no pedals and therefore could not play any crescendos or diminuendos, were greatly shocked when Monteverdi began to create certain pianissimos and fortissimos by means of the violins and the oboes and the clarinets.

Monteverdi paid no more attention to these criticisms than any intelligent artist should. He continued to compose until the year 1643, when he died in the good city of Venice, where during the greater part of his life he had been the choirmaster of the Church of St Mark's. But his new way of handling music, which seems to have struck many of his contemporaries as unpleasantly as Hindemith and Shostakovich happen to affect us (myself very much included), may really have accounted for the curious fact that the opera, after its first popular success, made such slow progress abroad.

In Italy it had already removed from the private palace to the public opera house, for as early as 1637 Venice established the first theatre exclusively devoted to this form of musical entertainment. This venture proved so profitable that soon half a dozen other opera houses began to cater for the new popular taste, which did not care quite so much for pretty stories about ancient gods and their lady friends, but which insisted upon such violent themes for their 'melodrama' (the melody-drama, as the opera was originally known) that the name 'melodrama' has survived for a peculiar type of stage performance in which a happy ending is sure to crown the noble efforts of the hero and heroine to escape from a tragic fate.

The French, who have always been very decided in their artistic preferences, meanwhile decided that Henri IV or no Henri IV, the opera was nothing to them. Mazarin, the Italian cardinal who succeeded Richelieu as dictator of France during the minority of Louis XIV, had done his best to bring a few more Italian operas to Paris for purely political purposes. It was a well-known fact that this immensely rich statesman hated to spend money. Indeed, he was so rapacious that he used to weigh all his gold pieces. Those that weighed the least he would take with him when he spent an evening at the gambling tables, for in that way he would lose a few francs less. Nevertheless, when it came to his beloved opera he wasted money with both hands, sent to Naples for the best of the *castrati* (artificial sopranos), hired the greatest living painters to do the stage settings, and engaged

orchestras of Monteverdian proportions. All to no avail. The French obstinately refused to have anything to do with this 'foreign' kind of amusement. It was too noisy, so they complained, and there were too many notes going on at the same time, the same objection the Emperor Joseph II, a century later, would offer to the music of Mozart. They remained faithful to their own ballets, and carefully avoided those theatres in which the Italians held forth.

The great change did not occur until the middle of the seventeenth century. It came about this way:

In 1646 the Chevalier de Guise had somewhere come across a small Italian urchin who was a veritable wonder at dancing and inventing tunes. The child's name was Giovanni Battista Lulli. He had been born in Florence. His father was a useless sort of citizen. The poor child had had no education at all. He was now working in the kitchen of the household of Mademoiselle de Montpensier. This was the famous Grande Mademoiselle of the seventeenth century. Having been in turn affianced to Louis XIV and Charles II of England, then Prince of Wales (she was immensely rich), she lived to be a most active and energetic leader in the rebellion of the Fronde and to end her days as the wife of a Gascon gentleman greatly her junior. This Gascon spent most of his time in prison until his lady-love had settled the greater part of her fortune upon his Majesty's brood of illegitimate children.

Little Giovanni Battista was a very bright boy, very clever, very observant, and very ingratiating in that eager-eyed Italian way that makes so many little Italian boys and girls look as if they could conquer the whole world if only they were given a pair of decent shoes and one millionth of a chance. His new patron meant to give him that chance. Little Giovanni was sent to a good fiddle teacher, and soon played the violin as well as he had played his self-taught guitar in his old Italian days. For here, so the child very clearly understood, was his great chance and he meant to make the best of it.

Therefore, when he began to write operas of his own and in a manner he hoped would please the French, he made a careful study of the way the great actors of the Court declaimed their verses, for the French even to-day are much more interested in well-spoken verses than in all the songs in the world. He then incorporated that method of reciting poetry into his music. But since all power came from the King, nothing could be done until he had first of all gained the favour of his Majesty. Before that he lost the favour of the Grande Mademoiselle—and also his place in her household—by composing a gay air to a set of verses written to make fun of her.

In 1653 Lully (as he was then called, Lulli being considered a little too reminiscent of his Italian origin) composed the music for a new ballet, and this the King liked so much that he made him superintendent of the royal music. In charge of the royal orchestra, he made

the extraordinary discovery that note-reading had not yet been introduced among the royal musicians. They merely listened to the general melody they were supposed to play and then added their own parts as they liked. He taught these Frenchmen the useful art of reading a score, and then set to work to make both a name and a fortune for himself.

In the meantime Italian opera had made some progress in the French capital with the giving of Italian operas. In the year 1669 two



A SEVENTEENTH-CENTURY OPERA
The scene shows the death of Phaëthon.

Frenchmen were granted permission to start a national academy of music which was to give performances of French opera (but in the Italian style) in all the cities of France. The venture was a success. Master Cambert and the Abbé Pierre Perrin earned enough from their *Pomone* alone (the piece ran for eight consecutive months) to build themselves a hall that was to be used exclusively for the new form of amusement—the first regular Paris Opera House.

This success had not gone unobserved by Monsieur Lulli, who, meanwhile having been duly naturalized, was spending all his time writing and rehearsing and conducting those ballets in which his Majesty continued to take so much delight that he quite often took

part in them. They were very stiff and very formal, as was everything during this era. But they were also very colourful, for not only did the actors appear in the appropriate fancy costumes, but the musicians too were dressed up to suit the occasion, and Lulli, the director, would appear one night as a Turk and the next one as a Greek shepherd or an Italian fisherman.

But meanwhile the Maestro never lost sight of the opera which was making his rivals rich. Finally he prevailed upon the King to make him director of the National Academy of Music, and to dismiss his two Frenchmen. By this time Louis was so under the influence of his clever Italian concertmaster that Perrin and Cambert were actually deprived of their office. Cambert moved to England, just when Henry Purcell was beginning his short-lived career (he died at thirty-seven) during which, in his *Dido and Aeneas*, he gave England its only seventeenth-century opera of any merit.

But, alas, Monsieur Cambert's operatic days were definitely over. He found employment as bandmaster to King Charles II. An unexpected sword-thrust put a sudden end to his career, while in Paris his hated rival continued to compose his operas and ballets and to bask in the royal favour with undiminished lustre. Has there ever been a world of more jealousy and petty intrigue than that of the operatic stage? Compared to the way these charming people of the musical footlights treat each other, dogs in a kennel are examples of well-bred courtesy and mutual goodwill.

One detail should now be especially mentioned in connection with Lulli. He was the first director to let women dance in his ballets. Until then all the women's parts always had been taken by young boys. But in Versailles ambitious ladies volunteered their services and they could not well be denied the pleasure of thus bringing their pretty figures to the attention of his Majesty's curious glances. Women therefore entered the ballet. But even Lulli was not powerful enough to use women for the soprano parts in his operas. He too had to content himself with those unfortunate boys, the *castrati*, who, for the purpose of retaining a high falsetto voice, had been subjected to a cruel surgical operation.

That, by the way, is one of the reasons why to-day none of those old operas are ever given unless they have first been completely rewritten. We no longer have the singers who can sing the parts. And I doubt very much whether Master Lulli's troupe would appeal to us if we should hear them in their original renderings. Our tastes, in that respect at least, have greatly improved. During the seventeenth and eighteenth centuries, however, and even during the first half of the nineteenth, there was nothing that would so fill the house as a very high falsetto voice. Even in England, where Puritanism never became wholly extinct—even there the artificial male sopranos held the centre



The strolling players, despised as so many mountebanks, enjoyed little esteem from the community at large.

of the stage for almost two centuries. The wife of James II imported the first one from Italy in 1687 and the last one, the famous Velluti, did not die until 1861.

It is a sad chapter, for it shows the ghastly poverty of the Italy of that day when parents were willing to have their children mutilated in the hope that perhaps (one chance out of a thousand) they might some day be great opera singers. But what else could they do? What other career was open to a musically ambitious Italian boy of the period?

The discovery of the new roads to the Indies and to America had turned the Mediterranean into an inland sea. For two centuries afterwards the Italians lived on the wealth accumulated during the Middle Ages when their country had been the distributing point for the merchandise from the East. Now that money was gone. Foreign princes ruled in Northern and Southern Italy. The papal domains, mismanaged to an extent it is difficult to imagine, were for ever on the verge of starvation. At first those families who had inherited large collections of paintings were able to sell some of them to some rich English milord. But artistic taste varied from year to year. Many of the pictures, especially the very early ones, were not wanted. Others, like those of Giotto, were painted on church walls and could not be moved. The furniture went next. So did the family silver. At last there were only two products of the native soil that could be profitably exported. One was the business of the chimney-sweep, for the agile little Italian boys were ideally suited for the job of creeping up and down the flues of the stately mansions of England and Northern Europe. If sometimes—most unfortunately—they suffocated, there were always a lot of others to take their place. The other article of export was music. Hence the desperate struggles of all these poor devils from Palermo and Naples and Piacenza to get a foothold in every European capital, to establish a nucleus of singers and fiddlers which might in due course of time and with a bit of luck be extended into a regular *opera italiana* under royal or even imperial patronage.

But what pitiless battles had to be fought for every plate of spaghetti! The newspapers and memoirs of that day are full of them. In every city of some importance there were groups of those who would only listen to Italian opera, of those who vowed that they would rather be dead than sit through an evening of Italian tra-la-la, and who would spend their last penny on a performance at the French opera house, and finally (by the middle of the eighteenth century) of those who wished a plague on both the French and the Italians and who bestowed their most loyal affections upon the works of the German opera composers.

One of these encounters is still remembered in Paris. It became

known as the War of the Buffoons and it took place some thirty-five years after the death of King Louis XIV.

Lulli too had gone to his eternal reward, and had been succeeded by Jean Philippe Rameau, who, although by profession an organist, had written a number of operas to texts by Voltaire and the other great literary men of his day. He had done more. He had gathered together everything then known about harmony and had written a book about it, the first regular text-book upon a subject that soon would be of very great importance. But just when he had more or less succeeded in establishing himself as a champion of the French music an Italian troupe descended upon the capital with something entirely new, an *opéra bouffe*, a regular comic opera, something entirely different from all the old stuffy operas with their shepherds and their gods disporting themselves among the ruins of an ancient temple.

This was *La Serva padrona* by Giovanni Battista Pergolesi. All Paris took flame. The King was for the French opera. The Queen, the Polish Maria Leszczynska, was for the Italians. When one took tickets for a performance one was careful to ask for seats in the 'King's corner' or the 'Queen's corner,' depending upon one's own musical preferences. All the great philosophers of that day, the Grimms and Diderots and D'Alemberts, neglected to work on their gigantic encyclopædia (which was to set mankind free from the bondage of its ignorance) to rush to the support of their favourite arias.

The War of the Buffoons which thereupon broke out between the two parties and turned every *salon* into a battlefield divided Paris into two hostile camps. Jean Jacques Rousseau, the prophet of the 'back to nature' movement that was so instrumental in bringing about the French Revolution, so far forgot his dignity as to compose a little opera of his own, *Le Devin du village*, which was written in the Italian style and was such a success when performed at Versailles that this great lover of mankind in "its primitive and virtuous state" would have been offered a royal pension if his contempt for royalty (as being against the laws of nature) had not made him refuse an invitation to the Court. But in order that his position might not be misunderstood he wrote his *Open Letter on French Music* in which he most definitely took the side of the Italian school, adding in this way fresh fuel to the quarrel between the Buffoonists and the Anti-Buffoonists.

In the end, being on familiar home soil, the French party won, but the Italians had not given up the fight for good and only waited for an opportunity to reopen hostilities. They got support from a most unexpected quarter. Incredible though it may seem to our modern ears, the Italian peninsula had actually produced a libretto writer whose stories made sense! This was the famous Maestro Pietro Trapassi, who

wrote under the name of Metastasio and who during an unusually long life (he lived during most of the eighteenth century) turned out not less than twelve hundred libretti. One of the greatest improvisators of his day (an art that has now completely died out), he had a very genuine feeling for music, which was of course of immense benefit to the composers for whom he worked.

In the end some sort of truce was declared and carefully observed until the day when Christoph Willibald, Ritter von Gluck, appeared upon the stage to conquer Paris for his Viennese opera. Then all the old bitterness flared up once more, but this time the quarrel was between the French opera fans and the German ones. Gluck had been the music teacher of Marie Antoinette before she had married the heir to the French throne. Having made a reputation with his *Orfeo ed Euridice* and his *Alceste*, he now tried his luck in *Armide* and the well-known *Iphigenia in Tauris.*

His arrival in the French capital at the request of the Crown princess offered a most welcome excuse for an outbreak of political animosities. For all those who hated "that damned Austrian woman" (the name of most Frenchmen for that charming lady who soon afterwards was to be their Queen) could now use the Ritter von Gluck's music to tell the world what they thought about the lovely Dauphine. She from her side fought back with all her usual energy and lack of discretion. The Anti-Gluckists imported Nicola Piccinni, who was asked to compose an opera on the same subject of Iphigenia in Tauris that Gluck had already embellished with his music. But although a man of great routine (he wrote some hundred and thirty operas), Piccinni had to work under such pressure, and the Anti-Piccinnists made his life so miserable, that he retired discomfited from the competition.

In the end, however, Gluck also lost. In private life he was a most charming companion, but he took his business so seriously that the moment he faced his musicians he became an Austrian drill sergeant, losing his temper at the slightest provocation and swearing at both singers and musicians in a way that is now almost completely unknown. The musicians even insisted upon being paid overtime whenever they had to attend one of the master's rehearsals, so as to make up for the insults flung to them in a delightful mixture of Viennese and Parisian Billingsgate. Finally the *Herr Kapellmeister* gave up the uneven struggle and went back to Vienna to die, leaving the warfare between Italian and French and Austrian music to continue for another half-century, not only in Paris but in every city from St Petersburg to Madrid and wherever a few poor Italian singers and musicians and directors were trying to make enough money to spend the rest of their days in their native cities, swapping endless scandal about the Courts for which they had worked and assuring each other

that there was only one country—*la nostra Italia*—that really cared for the greatest of all musical forms of expression, the *bel canto* of a young and fresh Neapolitan voice which was all tone—all tone and no nonsense about declamative or dramatic effects—just a limpid, luscious tone!

From this lengthy discourse you may well decide that the seventeenth century was interested only in one thing—opera. Hardly that. The people went on living their lives very much as they had always done. But the operatic craze of the Baroque period accomplished one thing for which we may well be grateful. It made the world 'music-conscious,' as we would say to-day. It took music out of the church and the private concert hall of the rich. It sent music marching down the highways and byways. It made muleteers hum popular airs as they drove their obstinate charges down the dusty roads of Tuscany or when they baked themselves in the pleasant sun of Naples. It invited the young gentlemen in Oxford and Cambridge to try their hand at Henry Purcell's charming melodies. It made even the Germans forget their contrapuntal exercises and the miseries of the dreadful Thirty Years War to listen to an occasional tune of Reinhart Keiser, who started giving his operas in Hamburg just in time to teach young Handel something about the art of composition when he came to that city in the year 1703.

It encouraged thousands of enthusiastic young men and young women everywhere to learn to play the fiddle or the harpsichord or to learn how to sing, that they might spend the long rainy evenings of their northern clime improvising a *Night at Versailles*, when everybody did his best to sing and play as if he were acting right under the eyes of the Grand Monarch himself. It encouraged a large number of small German potentates to erect opera houses of their own where they could pretend (for the moment at least) that their own Courts were in every way as important and as glamorous as that of their mighty cousin on the other side of the Rhine.

For music lent itself best of all to that sort of happy pretence. No one had money enough to build himself another Versailles as the concrete expression of his royal prestige. No one could hope to have his kitchens attended to by culinary experts like the Chevalier de Béchamel, the superintendent of King Louis' household and a most worthy successor to that unfortunate Vatel, the *maître d'hôtel* of the Prince de Condé, who threw himself on his sword because the fish he had ordered for a dinner given in honour of the King had failed to arrive on time.

But everybody could somehow squeeze enough taxes out of his loyal subjects to maintain a band of underpaid German musicians and a troupe of picturesque although equally underpaid Italian singers.

When this had gone on for two or three generations there was a very decided change in the popular attitude towards the arts. Until the end of the sixteenth century the painter had always been the centre of interest. After the beginning of the seventeenth century the musician took his place, and he has held it ever since.

CHAPTER XXXVII

Rococo

The inevitable reaction sets in.

THE MUSIC tells the story. The era of the Rococo reminds one of a minuet by Boccherini or Mozart's *Kleine Nachtmusik*. It was, roughly, that period of time between the death of Louis XIV in 1715 and the execution of Louis XVI in 1793, and it gave us the last of the *grands styles*, not only in painting and architecture and music, but also in the art of living.

For styles are always born out of a unity of feeling on the part of the whole of the civilized world. The French Revolution destroyed whatever remained of the medieval concept of a united Christendom. It proscribed internationalism as a foolish dream of impractical weaklings and gave us that particularly narrow and arrogant form of nationalism that has turned every European nation into an armed camp. And as a result ever since the days of the Revolution we have had a large number of local fashions but not a single universal style.

I am afraid that by and large the Rococo has never had a very fair deal at the hands of our historians, for I am convinced that far from being an age of frivolity and folly and superficial charm and extravagance, it was in many respects the most thoroughly civilized epoch of all history. The final and terrible collapse of this noble dream of human rights and opportunities has made many people speak of the age of the Rococo as if it were merely a very delightful but completely futile intermezzo, during which a few well-meaning but completely ineffectual ladies and gentlemen spent their time listening leisurely to the music of Mozart and Gossec or discussing the virtues of the Noble Savage.

That is merely a convenient caricature drawn years later by those who hoped that the terrible lessons of the Revolution had definitely cured the world of putting too much faith in man's ability to cure himself of all his ills by an application of common sense and by what the philosophers of the eighteenth century called 'enlightenment.'

These critics, however, overlooked one fact. It was the very 'humanity' of the people of the Rococo which caused their downfall. Had they been a little less enlightened and had they been willing to shoot down just a few of the ringleaders (feeling sorry for them

perhaps, and pitying them on account of their lack of opportunities) there never would have been any Revolution at all. That puts us face to face with the question: What so completely changed the mentality of the upper classes that as a class they seemed completely willing to commit suicide for the benefit of another one? What or who started them so unceremoniously on the road to the guillotine? There never has been a movement without a leader; but who was that leader who persuaded these men and women to substitute an illogical and unreasoning 'sentimentality' for those well-balanced and practical 'sentiments' which had inspired them to undertake the gigantic task of re-creating our civilization upon a basis of 'liberty, fraternity, and equality'?

The name of the man guilty of all this was Jean Jacques Rousseau. Like St Francis, almost six hundred years before, he put his mark so unmistakably upon the art of his day that he has to have a little space of his own, though I hate to give it to him.

Rousseau was a native of Geneva, that forbidding city in Western Switzerland in which, two centuries before, Dr John Calvin had established his new Zion. His father was a German watchmaker. His mother, who died at the time of his birth, was the daughter of a minister. Rousseau, like John Calvin, was never quite well. But their everlasting discomforts affected the two men in an entirely different way. They convinced Calvin that man was a pretty sad citizen, had started out all wrong, and probably never would amount to much. Rousseau held to the exact opposite. Man had started his career upon this planet in a state of natural virtue and goodness. Then he had gone wrong, for he had tried to civilize himself. Civilization was therefore at the bottom of all our ills. But Master Rousseau was there to show man the road back to his former perfection. It will be interesting to note briefly by what means Jean Jacques tried to accomplish this ideal for himself.

Brought up in a most haphazard way, snatching at little scraps of education as they came his way, the boy at first lived a hand-to-mouth existence as a law clerk, an engraver's apprentice, a flunkey, a student in a religious seminary, a tramp, secretary to a Greek archimandrite, a music teacher, a musical copyist, a student of chemistry, a gigolo, a private tutor, the inventor of a new way of writing verse, secretary to a French ambassador to the Republic of Venice, a composer of operatic airs, and an irregular contributor to the famous French Encyclopædia. Yet he must have had something, for he ended up as the most powerful and influential publicist of the same century that gave us Voltaire.

As for the private character of this extraordinary creature, the less said the better. He twice changed his religious beliefs, both times inspired solely by the hope of private gain. While serving as a footman

he escaped imprisonment for theft by falsely accusing an innocent girl who worked as a cook in the same establishment in which he buttled. He engaged in a very unpleasant love affair with a scatterbrained female to whom he acted as secretary and gigolo, and cheated her scandalously. To balance things, he himself was most ludicrously fooled by a French servant girl with whom he lived for many years. Every time he threatened to leave her the wench's mother told him of the arrival of a new baby which she had quietly taken to the nearest foundling asylum that the great man might continue to work without being disturbed by the howlings of his infant sons. None of these children were ever born. They were merely invented to blackmail Rousseau into giving further support to mother and daughter. Yet under these hopelessly unfavourable circumstances he was able to turn out a book that was accepted as the Bible of a new form of education by all those who believed that 'enlightenment' alone could set mankind free from its ancient bondage. And while a sentimental world wept over his *Émile* and his famous *Confessions*, Rousseau spent his days denouncing Voltaire, who had been his most generous protector in the days of his need, or writing the most scathing letters to Frederick the Great, who had come to his assistance when he was destitute. He publicly told his Majesty to keep his filthy lucre which he had sweated out of his long-suffering subjects, but privately this lover of mankind would accept these gifts when nobody was looking.

He got into trouble with the French police, fled to England where he had been most hospitably received by Hume, the Scottish philosopher, and derived great personal satisfaction from depicting his benefactor as a menace to society. When a kind-hearted Swiss woman, who for years had let him live in one of her villas, went to Geneva for a visit, Rousseau repaid her generosity by hinting to all the world that "they probably knew the reason why."

In short, it will be difficult, within the whole realm of scoundrels, renegades, and liars of which history has so kindly preserved the record, to find a more perfect example of an all-round blackguard than this apostle of the new gospel of kindness, goodness, simplicity, morality, and virtue.

Voltaire, who even after his unhappy experience continued to befriend the ungrateful wretch, was probably right when he summed him up as follows: "Poor Rousseau should have a blood transfusion, for his own blood is a mixture of arsenic and vitriol. He is the most unhappy of human beings because he is the most evil."

And yet this contemptible bounder became the most popular author of his time. For almost half a century he was the dictator who dominated the entire realm of politics, education, art, and morals. Why? For such people do not just happen. Because he preached the one

thing to which a society that had lived a completely artificial existence until it could hardly bear the strain was not only ready but most eager to listen. He proclaimed the return to what was supposed to be 'a natural life.' The fashionable ladies and gentlemen who had gone to all the parties, eaten all the dinners, tasted all the rare vintages, been to all the first nights of all the new plays, listened to all the new operas, watched all the new ballets, not just for a year or a couple of years but for almost three generations, now experienced a completely unexpected thrill from doing the exact opposite of everything they had done for the last three generations. Rousseau was their guide, philosopher, and friend. No more parties in the overcrowded anterooms of Versailles but quiet evenings spent listening to the tunes of a shepherd's flute, happy afternoons associating with those unspoiled children of nature who dwell in rustic bliss in some simple little cottage, simple meals of dry bread and milk, eaten by the side of a babbling brook.

You can observe that sudden revulsion of feeling in the paintings and engravings of the period. Music does not change as easily as the graphic arts, for it takes a lot of time to break away from one musical tradition and to lay the foundations for another sort of composition. Therefore the new composers, such as Rameau, Leclair, and Daquin, continued to compose in very much the same style as the contemporaries of Lulli had done. But the painters and engravers created an entirely new sort of art—the art of the Rococo.

Just as Monteverdi was able to give us the modern orchestra because when he reached his own maturity the Cremona fiddle-makers were ready to provide him with the sort of instruments he needed for his elaborate ensembles, so did the painters of that period find a most welcome ally in a new medium eminently suited to the sort of work they were supposed to do. This was pastel. When it first appeared on the market it was called 'crayon,' but it was not really a pencil. It was pigment in its almost pure original form with just enough gum to make it stick. Crayon suffers from one great disadvantage. It does not last and it is easily wiped off. It can be 'fixed' with a fixative, but such a fixative is apt to dull the colours, and the advantages of pastel lie in the charming colour effects one can achieve with much less trouble than when one works in oil.

Pastel was not exactly a new invention. Something much like it had been used as early as the seventeenth century. But it did not come into its own until it was taken up by the French artists during the latter half of the eighteenth century, and then for a while it almost eclipsed oil.

Incidentally, pastel gives us a chance to mention at least one Swiss artist, one of the very few, for these honest mountaineers have contributed very little to either music or painting. But one of the greatest



ROCOCO

pastel virtuosi, Jean Étienne Liotard, was a Swiss. He was called the Turkish painter because after a visit to Constantinople he always went about in Turkish garb. His popularity in America is due to the fact that his famous pastel of *The Chocolate Girl*, now in Amsterdam, was one of the first serious works of art to be used for advertising purposes. For the rest, we ourselves do not see much pastel. It is lovely stuff to work with but very delicate and not at all suited to our modern tempo of living and working and getting things to the lithographer in a hurry.

As for French painting in general, it went through exactly the same struggle as French opera. There were those who preferred the Italian school and others who supported the purely native school. There was even a war between the two groups, greatly resembling the War of the Buffoons. With the Frenchman's proverbial indifference to geographical details, the followers of the Italian school were called Rubenists (something which would hardly have pleased that sturdy Fleming), while the native painters were denounced as the Poussinists, after poor Nicolas Poussin, who had been in his grave for almost a hundred years. The Poussinists came out on top, and after the middle of the eighteenth century the French artists could paint as they pleased and were no longer obliged to imitate their Italian contemporaries.

Of course, in judging the art of that century we should remember that the last fifteen years of Louis XIV were very different from the previous fifty. Under the influence of his wife, the old King became quite serious, and a strange, almost Puritan quiet had descended upon the Palace of Versailles. The Italian opera singers were banished, and those composers who wished to gain the royal goodwill had to devote themselves strictly to the writing of solemn masses and requiems. At the same time the painters received a hint that his Majesty had come to prefer large and elaborate battle scenes to the portraits of those lovely ladies who only reminded him of the less edifying days of his youth.

The French as a nation might pretend to approve of these serious tendencies at the Court, but when his Majesty finally gave up the ghost they wept no tears but went forth to see the fireworks. But because Watteau, Lancret, Boucher, and Fragonard then burst forth with whole rafts of pictures full of colour and gaiety, showing groups of laughing men and women, we should not rush to the conclusion that all France now went on a sort of moral spree. The great mass of the people were very little affected by all this. They had looked upon Versailles as a magnificent show, but they did not intend to let it affect their own home life. And even those on top had a sort of innate cultural reserve which prevented them from ever becoming offensive, even in their least edifying moments.

Of course, those who insist that the good Lord, after He had created man, disapproved so mightily of His own handiwork that nothing must ever be shown of the poor creature except his face and his hands, will derive little satisfaction from Rococo art. They can, however, console themselves with the charming, natural-looking children of Chardin, and the almost too sweet young girls, with or without pet doves and golden apples, of Greuze.

But in all these pictures, regardless of who painted them or what they represent, we can observe something of which I have perhaps made more of a point in these last few chapters than space warranted —the tremendous influence the long reign of Louis XIV had exercised upon every detail of life. The peasants and labouring men and their women of the sixteenth century had been ugly, ungainly brutes, dumbly staring at nothing in particular. But these same people in the works of the eighteenth century have attained a certain air of elegance. They still live in very simple, bare rooms, but the kitchen utensils around them and the tables and chairs have been fashioned after a good model, the clothes they wear are in a cottony sort of way a reflection of the lovely silken fabrics of the Court. In short, there is more difference between the people of 1650 and 1750 than between those of 1650 and 1550. And this change was undoubtedly due to the influence of the royal Court.

In order to appreciate Rococo at its best we should not judge it primarily by its pictures or by its architecture, but rather by what it did in the field of interior decoration. The interior decorator had had little chance to show his ability as long as his customers spent all their time in the vast reception halls of their Baroque mansions. But the very name Rococo indicates something small and intimate. *Rocaille* means 'rock-work' and the word 'Rococo' therefore was at first connected with the charming little gardens that replaced the older parks and in which one found small artificial rock gardens and narrow little lanes full of pebble work. When these made their appearance they did so as every new style has done, abruptly and without any noticeable period of transition. Overnight it seemed that the older type of architects like the Tessins (who between 1700 and 1760 built that enormous royal palace in Stockholm that is one of the showplaces of the Continent) disappeared from the face of the earth, and then their places were taken over by other men just as able as their predecessors but possessed of an entirely different mentality, men who no longer saw houses as enormous façades meant primarily to impress the community at large but as a collection of rooms in which people were supposed to live pleasant and attractive lives without any undue desire for the admiration of the mob.

Because they were primarily interested in creating an intimate atmosphere, all their attention was centred upon the details of the

interior, upon the way the walls were handled, upon the right use of mirrors (so as to make the rooms look brighter by candlelight), upon the cups and saucers and plates and the soup tureens the porcelain factories of Vincennes, St Cloud, Sèvres, Meissen, Nymphenburg, Vienna, and Frankenthal were now turning out in happy rivalry with their English competitors from Chelsea, Derby, Bristol, Plymouth, and Staffordshire, the home of the Wedgwoods.

After they had attended to these, there were the spoons and forks and, above all things, the coffeepots, for the coffee bean had at last conquered the world and was now fighting a merry fight for supremacy with its Mexican colleague, the cocoa bean. And when that had been accomplished they could devote themselves to candelabra and chandeliers, for this was an age of essentially social people who sincerely enjoyed each other's company and who could spend a completely happy evening looking at the engravings of Daniel Chodowiecki, the Pole, or Hogarth, the Englishman. And many of them even went so far as to devise patterns for those satins and silks and cotton materials that lent themselves so exquisitely to the new sort of fashions, in which the heavy woollens and brocades of the Baroque period were replaced by a style that before all other things insisted upon a natural appearance and made a fetish of charm.

If it is the duty of all the arts to contribute to the ultimate and highest of the arts, the art of living, then the Rococo period came as near to perfection as any age either before or afterwards. The grave mistake—for an unconscious mistake is just as fatal a blunder as one committed on purpose—the error of judgment which finally destroyed this lovely house of cards was due to the complete disregard of these good people for even the most rudimentary principles of economics. They failed to realize, what we ourselves have only begun to suspect very recently, that no society can hope to survive when it is one-tenth rich and nine-tenths poor. In the case of the Europe of the eighteenth century the proportion was even worse. And the gradual development of a rigid rule of caste, making it impossible for anybody of good birth to work for his daily bread and butter, doomed one part of the community to eternal drudgery while it condemned the others to a fate that was even worse—the slavery of an enforced idleness.

The final collapse of the world of the Rococo is known to all of us. Those same ideals of liberty, equality, and fraternity with which the polite people in their lovely Rococo drawing-rooms had toyed for almost half a century without ever taking them very seriously, those same ideals finally found their way to the basement where in obscure misery there lived those other millions who had been born to contribute to the comfort and happiness of their betters. And these others—these denizens of the kitchen and the scullery—they took the ideals

seriously. Until one day the world of the Rococo was so rudely shaken out of its delightful complacency by a declaration of independence on the part of the farmers and merchants of a distant wilderness that it also tried to make some sort of reparation by issuing its own declaration of the rights of men.

But it was too late. The explosion had become inevitable.

CHAPTER XXXVIII

Some More Rococo

The eighteenth century in the rest of Europe.

TRADITIONS are not easily destroyed. King Louis had made his capital the centre of the arts, but millions of people still felt that in order to be really good their music and their paintings should come from Italy, just as to-day, in spite of an enormous amount of proof to the contrary, our women will insist that unless their clothes bear a Paris label they are not really quite what they should be.

Hence when one fiddled or sang or composed operas it was good policy to affect a vague sort of Italian atmosphere. Hence Heinrich Roesslen from Pfurzheim would disappear from his native haunts for a little while and would then suddenly bob up in the Dresden Opera House as the distinguished tenor Signor Enrico Rossetti of Napoli. While simple Wilhelm Müller, whose father had played the trumpet in some obscure *Stadtstheater*, would astonish his family by beautifully printed programmes which announced the forthcoming concert of Maestro Guglielmo Mullivari, fresh from his triumphs in the Teatro San Cosimo di Venezia.

But these were harmless little vanities that you can still observe this very day. Of course, opera singers being what they are, the most quarrelsome people ever gathered together under the same roof, there was always a great deal of friction between the dear ladies of Teutonic and those of Latin origin. And in every city there were always groups of excited citizens who amid veritable oceans of coffee would hold violent discourse upon the supposed talents of their favourite Giulias or Elisabeths.

A first-rate fist fight in the Café de la Régence between the Piccinnists and the Gluckists, during which the contestants lambasted each other over the head with chessboards—that was surely good for at least ten lines in the *Mercure de France*, and ten lines in a journal that had a circulation of almost thirteen thousand copies was a marvellous piece of free advertising. But on the other hand such incidents must not be overdone, for the really valuable and solvent patrons of the arts were not very fond of such 'unnecessary noise,' a term by which until very recently they referred to every form of advertising. And so, by and large, the painters and fiddlers and singers and even the architects, although they might not like each other, lived very much apart from the rest of the world in a sort of independent Republic of Arts

and Letters—a commonwealth that had its own laws, its own customs, and its own manners, but that has long since ceased to exist except in a few of the less savoury suburbs of Paris.

In the eighteenth century this unity of interests had not yet been destroyed. Hence the last universal style, that of the Rococo. Hence a continual shuffling and reshuffling of all those painters and musicians which accounted for the fact that some of the best-known Frenchmen, like Alexandre Roslin and Nicolas Lafrensen (known in Paris as Lavreince), were really Swedes, that Liotard, another Frenchman, was a Swiss, and that Handel and Johann Christian Bach, who completely dominated the English musical life of the eighteenth century, were Germans. I could give you many more examples, but these few will be enough to give you a picture of a world in which an artist was asked, "What can you do?" rather than, "Show me your passport."

And now a short review which will carry us from country to country in this period of enormous artistic activity. First of all, there was architecture. Contrary to what one would expect, there are many more buildings in the Rococo style outside of France than in France itself. Versailles too completely dominated the world of the French to leave room for any other style. And as every nobleman was obliged to spend at least part of the year at the Court, he rarely had money enough left to do any building of his own.

In Austria, on the other hand, there was not only an emperor who was immensely rich but there also was a group of landowners who lived far away from the imperial Court and whose estates were so enormous that if they wanted to they could easily have outbuilt their Habsburg masters. Not that the Habsburgs were amateurs when it came to erecting those buildings they thought necessary to keep up with Versailles. By no means! Within a very few years there arose out of the ashes of a little hunting-lodge, burned down by the Turks during the siege of 1683, a comfortable imperial country house which contained 1441 apartments and 139 kitchens. An Italian called Niccolò Pacassi drew up the plans for this bagatelle of Schönbrunn. He was a good patriot. He made it just a few feet larger than Versailles.

Once it had got off to a flying start in Austria the Rococo style became more popular than any other. It seemed somehow to suit the Austrian temperament. Even the Church in this intensely devout country fell under the spell of the new architecture. As soon as they could conveniently do so, the Austrian bishops and archbishops (who as a rule were quite as rich as the nobility) bade farewell to the heavy and ponderous traditions of the Baroque. They began to add such definitely Rococo details to their churches and monasteries that the

visitor would not be in the least surprised if the cheerful-looking cherubs of the ceilings and balustrades should suddenly drop all further pretence of being what they are and indulge in a little minuet by Papa Haydn and dance most charmingly for the benefit of the delighted Christ Child and the stately saints on the high altar.

All through the valley of the Danube and all through Southern Bohemia, from Jakob Prandauer's Benedictine abbey in Melk to the church of St John which the Asam brothers erected in Munich, we find traces of that same lighthearted luxury mixed with a most genuine devotion which is so typical of the Catholic mentality of that fortunate part of the world. Pilgrims from the north sadly shake their heads and murmur that people who can derive spiritual satisfaction from such surroundings cannot possibly be good Christians. But those who remember that the Christ was capable of great gaiety (as all those who love children must necessarily be) will hardly be able to share this view. They will realize that a great deal of the music of Mozart was originally written to be played in just such an environment. And was there ever a better approach to the divine than that final requiem which burst into life as the master himself sank into a welcome death?

Somewhere in the beginning of this book I quoted the definition of 'mud' as being 'matter out of place.' The same holds good for the arts. Rococo in Austria, although one knows that it was imported from abroad, never gives one a feeling of being something that does not really 'belong' where it is. For it plays a definite *rôle* in the national philosophy of life. Indeed, it may well be the Rococo spirit that has made Vienna survive in spite of all the mutilations it suffered at the hands of the terrible old men of Versailles. Just as I sometimes feel that the success of the Viennese waltzes and the Viennese operatic tunes, which have captured the entire world, is due to some spark of that Rococo gaiety which must have entered into the souls of Johann Strauss and Franz Lehar. Call them sentimental and lacking in depth and anything you please and I will immediately agree with you. But the age of the Rococo too was sentimental and lacking in depth, and this may well account for its universal and enduring appeal. Most human beings, of course, are rather sentimental and are very often lacking in depth. And so the two understand each other. They fit in with each other's virtues and shortcomings. At least, they do with mine. But it must be that vague drop of southern blood in my veins that makes me say this. As a good Dutchman I should never make such a confession. Imagine poor Vincent van Gogh drinking chocolate out of a lovely Frankenthal cup and not feeling ashamed of himself —drinking chocolate—not because he was hungry or thirsty, but just because it is so pleasant to drink chocolate!

Life is real! Life is earnest!
And the grave is not its goal;
"Dust thou art, to dust returnest,"
Was not spoken of the soul.

What about Rococo in other lands? In Germany one can more or less accept it. The palace of Sans Souci in Potsdam, built according to the plans of Frederick the Great himself, in co-operation with his architect, Von Knobelsdorff, still bears some relation to its environment, and what his sister, married to one of the most notorious boors of all history, built in and around Bayreuth also had some value. The Saxon electors, always with one eye on the Polish throne, were of course obliged to follow the example of their potential allies and moneylenders, the French kings, and when Louis XVI added a little Rococo to his Versailles they had to do likewise.

But the moment you leave Europe and cross over into the great Russian plain Rococo becomes an absurdity, for here there was no possible connection between the buildings themselves and the soil on which they were being erected. Here everything bore the stamp of something 'made abroad.' When Peter founded his new capital on the Baltic Sea he may have intended to turn it into something like Amsterdam, where he had spent so many pleasant and instructive days. But his Majesty was a notoriously bad payer when it came to salaries he had promised to those willing to follow him into his distant wilderness. Few Dutchmen could be persuaded to leave their native marshes for those of the Neva. And so the work of laying out St Petersburg was entrusted to a Frenchman, an Italian, and a German.

They found themselves in a country in which there were no arts in the European sense of the word. The only painters were those ikon-makers who continued to work according to the best Byzantine traditions of hundreds of years before. Sculpture was completely unknown, for a nude statue would have been regarded with very serious suspicion by the enlightened Muscovites who only recently had drowned the first bell that had come to their country, suspecting it of being the voice of the devil. Peasant embroidery was the only native art of any value. But all this did not for a moment discourage the great Peter in his attempts to bring his country into line with the rest of the world. His first artistic gesture was the erection of a Russian Gobelin works, founded in St Petersburg in 1717. This was followed by an imperial china factory. There were other plans, but they never materialized. The natives were either lazy or indifferent. Thereafter when there was need of a painter or sculptor or architect he was simply imported from abroad.

Among those immigrants there was a Florentine called Carlo Bartolommeo Rastrelli. He was a sculptor who had learned his trade in



THE PUNCH AND JUDY SHOW

Paris. He had a son, Bartolommeo Rastrelli, and it was this son who was responsible for most of the large buildings erected in Russia during the eighteenth century—the Winter Palace in St Petersburg and the Summer Palace at Tsarskoe Selo, and many others.

These two Italians were the first of a long line of artistic adventurers who found their way to the land of the Slavs. For the Russians showed little inventiveness when it came to architecture. They had tolerated the monstrosities of Ivan the Terrible. They now tolerated the Baroquian-Rococo of Peter. But then, they will apparently stand for anything that anybody gives them. Their everlasting excuse is their youth. They are only just beginning. Suppose we let it go at that. It is the most charitable view to take.

In England there had been a curious development. During the first half of the seventeenth century the Court under Charles I had had a great love for beauty. The more serious-minded Englishmen therefore had begun to associate the idea of beauty with those hated ideas royal prerogative and prelacy. They forgot that a great love of beauty is just as often accompanied by a great nobility of character, by industry, and by a decorous way of living. They only knew that they disapproved of their King and all his works, and once poor Charles (the innocent victim) had been removed they decided that there must be no repetition of such a state of affairs, and in order to prevent a return to the old order the Puritans put a ban upon everything that appealed to the senses. Henceforth the road to salvation must be plain and straight, so that every one at all times could see where he was going. Beautiful buildings and lovely pictures and statues were apt to obscure the view. Therefore away with them, and let things be done in a simple, honest, and Puritan fashion.

Fortunately the craftsmanship of the English carpenters and stonemasons was of so high an order that they continued to put considerable beauty into the houses they built and the furniture they made, even when they were supposed not to do so. But those arts that were not immediately useful went into a complete state of eclipse. Once again, as in the old Judea, the civilization of an entire nation centred around a single book, and once more it was the Old Testament. Jehovah had frowned upon all foreigners. Therefore the Puritans did likewise. The Flemish and Dutch and French and German artists who during the last hundred years had made such an excellent living in England packed their easels and disappeared. A few local painters of no particular ability tended to the needs of the Puritan market. Occasionally there was a demand for the portrait of some great leader. That was all.

However, in one respect this period of neglect was really a blessing. Under the early Stuarts there had been a great deal of building that

might just as well have been omitted. This has been due to the irrepressible enthusiasm of one very great man, who had put his stamp upon all the architecture of that period (the first half of the seventeenth century) and who in his love for everything Italian had hoped to turn his native land into another Tuscany.

His name was Inigo Jones. He was born in 1573, and he died in 1651. He was the son of a London clothworker and was apprenticed to a joiner, which in those days was a sort of superior carpenter, a maker of fine pieces of furniture. A rich nobleman saw some of his drawings, thought that the boy had talent, and sent him to Italy to study landscape painting. But he soon discovered that he was really much more interested in architecture than in painting, and so he proceeded to Venice. While there he discovered Andrea Palladio's famous handbook on architecture which had been published in Venice in 1570, and thereafter he became one of the great prophets of that new style which was intended to reconquer the world for the ideals of ancient Rome.

His first big job took him to Denmark, where he erected the royal palaces at Frederiksborg and Rosenborg for King Christian IV. These finished, he returned to his native land, where in 1612 James I appointed him surveyor-general of all the royal buildings. His devotion to his classical ideals is perhaps best of all shown by the report which he wrote at the request of his royal master in 1620 upon the origin of Stonehenge. He conclusively proved that this old Celtic monument was really nothing but a Roman temple!

As was to be expected of a man so completely filled by one single idea, everything to which he turned his hand must assume at least the outer appearance of being Italian rather than English. When Charles I asked him to draw the plans for a new royal palace Jones obliged by giving his Majesty the outlines of a vast structure to be done in the style of the Italian Renaissance. There were to be seven enormous courts and everything was to be on truly Roman scale. Unfortunately, after the first part had been finished, the banqueting-hall of that Whitehall which still stands, several things happened to prevent the completion of the building. First of all, the King went bankrupt. Next the Great Rebellion, with a grim sense of humour, made his Majesty pass out of one of the windows of his own new palace to have his head chopped off.

As Inigo Jones had also arranged several of those masques which had always been so popular at the Court of the Stuarts, the poor fellow was anathema to all good Puritans. They accused him of having been a 'courtier,' and he escaped death only by paying a very heavy fine. Having in this way lost every cent he had, he died in complete poverty in the year 1651.

But that was not really the end of his misfortunes. In September of

the year 1666 the great London fire destroyed almost everything he had built during the previous thirty years. This fire, incidentally, would have been of great benefit to the worthy Londoners if they had been willing to listen to their King. For as soon as the ruins had cooled off he had asked a famous mathematician and astronomer by the name of Christopher Wren to draw up the plans for an entirely new city, built along modern and intelligent lines and doing away with all those crooked little streets that were an everlasting fire menace and shortened people's lives by depriving them of fresh air and sunshine. But these careful London shopkeepers would not hear of such a thing. Everything had to remain as it had always been. All the crooked little old streets and lanes had to be reconstructed just as they had been before the fire. Christopher Wren, who had now definitely deserted astronomy for architecture, was allowed to draw up the plans for a great many new churches, provided they would be rebuilt on the exact spot where they had always stood. This will explain why, during your first visit to London, you experience such great difficulties in locating most of Sir Christopher's masterpieces. Apparently you never discover them until you bump into them. They would have looked a hundred times better if they had been given a little space. But that is not the way they had built in the Middle Ages. Why build them that way now?

Even St Paul's Cathedral, the work by which Sir Christopher is best known and which he rebuilt on the wreck of the older Gothic St Paul's, is completely suffocated by the surrounding buildings. As for its interior and its general outlines, the building has so completely become part of English history that it is difficult to submit it to a criticism of a purely technical nature. It has a noble façade with a well-balanced arrangement of pillars and porticoes. But the two towers suddenly develop into some sort of Cambodian pagoda, and there are other details not quite as satisfactory as they might be. However, the building is by no means as depressing as St Peter's in Rome, and the interior is infinitely more restful than that of most other large cathedrals.

As for the other works of Sir Christopher and his successors, such as the brothers Adam (John, Robert, James, and William), they still stand, and having been most solidly constructed they are sure to stand for quite a long time to come in a country which has such profound respect for its traditions. They can best be studied in a number of vast and highly imposing country houses. For if Isaac d'Israeli in the eighteen-thirties could say that England was a country " of the few—the *very* few," this was even more true of the England of the eighteenth century. Blenheim (the palace built for the Duke of Marlborough by a grateful nation), Houghton, Chatsworth, whatever their name, all have one thing in common besides their slightly Renaissance outer

aspect: they were built to give expression to the political and economic power of their owners.

For this purpose the occupants were entirely willing to sacrifice their private comforts as well as that of their servants. In several of these famous mansions, when it was found that the servants' quarters in the attic would interfere with the lines of the roof, they stabled the poor wretches in the cellars. But they themselves were hardly better off in their vast and draughty halls, surrounded by all the lovely chairs and sofas and tables made exclusively for such privileged persons by the Chippendales, the Hepplewhites, and the Sheratons, and a great many of them constructed according to the specifications of Robert Adam, who was not only a great architect but who knew as much about the carpenter's craft as the most experienced woodworkers of his day.

England is a strange country. Its history is enlivened by constant interludes of unexpectedness. For example, why at that precise moment should England suddenly have produced so many great painters? During the seventeenth century all the painting and most of the sculpturing had been done by foreign artists. Comes the eighteenth century, and suddenly there are Reynolds and Gainsborough and Romney and Hoppner, ready to paint the portraits of all the loveliest women of that age and of all the most distinguished-looking men of that distinguished-looking era.

There is Hogarth to render a public and highly moral service (that, at least, is what he himself thought of his work) by depicting the wickedness of the society in which this strange pictorial Cervantes was born and lived his long and industrious life. There were Wilson and John Crome, the founder of the Norwich school which went in so strongly for water-colour, and finally there were Constable and Cotman and Turner, who gave the world an entirely new ideal of landscape painting. Turner, of course, does not really belong to the eighteenth century, for he was born in 1775, and he did not die until 1851. But although he lived long enough to give us about the only picture of a railway train that reveals the soul of that useful monster, he was still essentially a man of the eighteenth century in his intense love of the soil of England.

And I think that there we have touched upon the very heart of the problem of all English art. The Englishman, once he has left his unspeakably ugly cities and industrial centres behind him and has reached the country, finds himself in one vast park, the like of which I for one have never been able to discover in any other part of the world. God knows, I love our Connecticut hills and our old farmhouses, which were constructed by such faithful craftsmen that even the Massachusetts divines could not deprive their handiwork of its appeal to our sense of proportion and harmony. But England has

achieved that which we ourselves may only hope to do in another thousand years. The English landscape, to borrow an expression from the musicians, the English landscape has been thoroughly *durchkomponiert*. It is no longer as the good Lord jotted it down when he rather hastily tried to create an entire universe in only six days. It has been revised and re-revised by every subsequent generation. At times it has been rewritten as a courtly madrigal or a Puritan dirge. Queen Bess has danced across its greens in her red-heeled little slippers, and Cromwell's men have trotted their heavily shod horses down its country lanes, chanting their gloomy psalms.

But generations after generations of men and women have lived here and have died here and have come back to this spot after exploring every nook and corner of the universe. This love for the soil seems to have affected the entire landscape. It acquired an inner spirit of its own, but that inner spirit seems to lend itself more easily to a literary expression than to a pictorial one. All other nations, the French and the Germans and the Italians, have produced poets and literary men of the very first rank. But Englishmen took to the writing of verse with the same ease with which the Hollander painted his pictures or the German wrote his music or the Frenchman designed a new fashion.

Nations are very much like children. Give each one of a number of children a shilling and one will spend it on chocolate, another will put it in the bank, a third will buy a ball, and a fourth will use it for the movies. Give each one of a dozen nations an equal amount of talent and one will squander it on painting, another on music, a third one on poetry, a fourth one on religious disputations, and a fifth one on the perfecting of its code of laws. It seems a very intelligent and interesting way of doing things.

A Goethe, a Rembrandt, a Johann Sebastian Bach, or a Mansard was a very useful national asset. But was anything the matter with Mr Will Shakespeare?

CHAPTER XXXIX

India, China, and Japan

Europe discovers that it can learn a great deal from these very unexpected quarters.

I AM JUST OLD ENOUGH to have seen the tail end of the great Chinoiserie. When I was very young one would still occasionally find one of the pretty little teahouses that stood by the side of a lovely road on an even lovelier canal and that had been built in the best Rococo-Chinese style of the middle of the eighteenth century. To this sacred spot, so we were informed, our great-great-great-grandparents used to withdraw on such rare afternoons when it was neither too hot nor too damp to partake of a walk that must have taken them all of five minutes.

Once arrived at their rendezvous, they would envelop themselves in flowing robes of Chinese silk and solemnly partake of very expensive Chinese tea. This was invariably drunk from the saucers of their very beautiful Chinese cups, for to have drunk it directly from the cup without first having poured it into the saucer would have shown that one was painfully ignorant of the way in which the real Chinese celebrated their tea ceremony. And not to know how things were done in China was a plain but painful indication of a lack of good breeding.

Except for a few lacquer screens and the Chinese paintings on the walls, there was little enough left of all this old glory when we appeared upon the scene and used that humble edifice for the storing of our fishing tackle. But the literature of the end of the eighteenth century is full of romantic meetings in just such pagodas, and they were a favourite subject with the contemporary painters. It is therefore quite easy for me to reconstruct this strange episode in the lives of my very respectable and hopelessly commonplace ancestors. And that was undoubtedly the reason why they had gone to all this extra expense. Being respectable and commonplace, they must do what all their respectable and commonplace neighbours were doing. All of them were playing at being Chinese. Indeed, the craze was carried to such an extreme that in the end all these good Dutchmen (and Swedes and Frenchmen and Danes, for the Chinese wave had swept all over Europe) were talking to each other in some strange gibberish that was supposed to have a very close resemblance to the tongue of

the Celestial Kingdom—a sort of "allee samee likee soupee" effect which was not unlike the secret idiom we used to invent for ourselves when we were about seven years old.

Yes, that was the tail end of the great Chinoiserie, but it had begun much earlier, going all the way back to the year 1667, when King Louis of France at a Court ball appeared dressed up half-way Persian and half-way Chinese and set the new fashion, which thereupon was immediately copied by every minor sovereign on the continent of Europe.

There is no use denouncing this as merely another indication of the snobbishness of the contemporaries of the Great Monarch. We ourselves are just as bad. Because the Duke of Windsor was very fond of Austria and liked to spend part of the winter ski-ing in the Austrian Tyrol and to go about in Tyrolean garb, our fashionable and not-quite-so-fashionable women disguised themselves in Dirndl costumes, to the immense benefit of a very obscure Salzburg tailoring establishment. And our men followed suit and donned Tyrolean hats and peasant coats and leather pants, as if they had just come down from hunting the chamois in Vorarlberg instead of having spent the day chasing a golf ball round the local links.

A hundred years hence the historian who makes a speciality of the cultural development of the twentieth century will be quite as much surprised by the widespread popularity of this absurd Tirolerie of the thirties as we are about the Chinoiserie of the thirties of the eighteenth century. Except that in the case of the Chinoiserie there was an additional point of interest for the student of social affairs in the fact that while Europe was going crazy about China, China at exactly the same moment was going crazy about Europe. The Chinese pagodas and porcelain-covered houses of Versailles had their counterparts in the French Rococo palaces which the Emperors K'ang Hsi and Ch'ien Lung ordered to be built in direct imitation of Versailles.

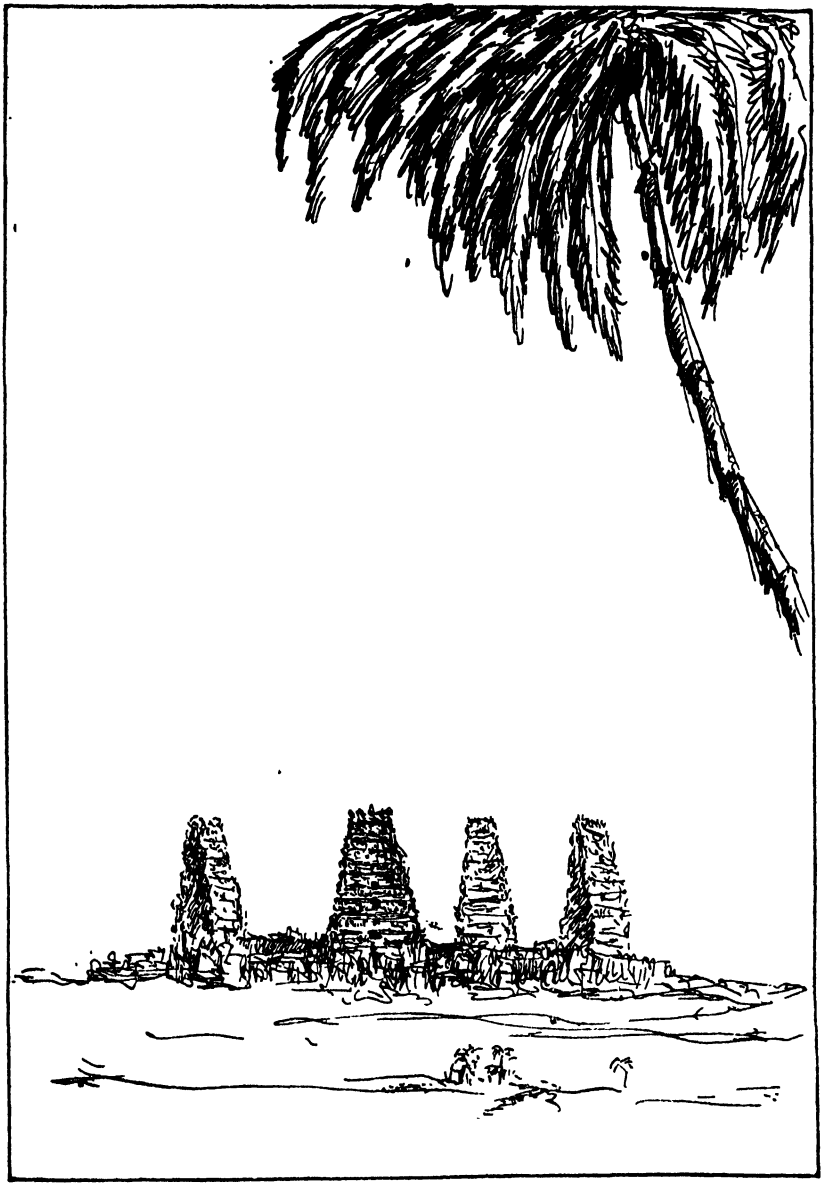
All this, however, as we are now beginning to understand, was no mere coincidence. There was a perfectly good reason for this development. Both China and France were highly centralized monarchies. Both of them were ruled by potentates who hoped to make their capital cities the cultural centres of an entire continent. How thoroughly Rococo, in spirit at least, the China of the eighteenth century was you can see for yourself by looking at the pictures of that time and at the teacups and lacquer work and strangely carved pieces of ivory and jade. All of them are gay and amusing, very worldly-wise and suggestive of a luxury that did not care how much money it spent or where that money came from, as long as it was there to be wasted. Also they betray a society in which women—and usually women of high spirits and considerable intelligence—dominated the political and social life of the upper classes.

From an economic point of view all this was of course entirely wrong. But it produced a great deal of very lovely art. We still have that art, and the men and women who made it would have been dead, anyway. So we might as well accept whatever they gave us and leave the final judgment to Kuan Yin, the Goddess of Mercy, who was one of the most popular deities of a race that has survived longer than any other by carefully practising a sort of rudimentary tolerance, apparently more effective than gunboats, dynamite, and bayonets.

Unfortunately, our ancestors in their beautiful Chinese draperies were completely ignorant of Chinese history and of everything Chinese. They eagerly accepted whatever came to them from that land of mystery without asking any embarrassing questions. This greatly pleased the wily Chinese merchants of Canton and Ningpo, who were beginning to suspect that at last they had found the ideal customers. If these poor despised heathen did not know the difference between a genuine Sung vase and a hopeless modern imitation, why send them the original when the substitute would be just as welcome and would bring just as high a price? In consequence whereof the European market of the eighteenth century got glutted with such vast quantities of third- and thirteenth-rate stuff that it has taken all the scholarship of three generations of Sinologists to get rid of at least the worst part of it.

To-day there is but little danger of a repetition of this unfortunate condition. Our experts know their Chinese art as they know their Delft china or their Greek coins. And even Chinese history is no longer the puzzle it was until half a century ago. Nevertheless there is still a great deal of misinformation upon the subject which persistently refuses to let itself be corrected. For example, most people seem to believe that the Chinese invented everything from the compass to the printing-press several thousand years before the people of the West were clever enough to do so. That is hardly true. Reliable Chinese history is of comparatively recent date.

The Chinese love to let their earliest rulers go all the way back to the days of Cheops, but Fu-Hsi (so at least my Chinese historical friends inform me) is merely a mythical figure. However, he was an interesting personage and very different from the type of hero we find in most other parts of the world whenever nations undertake to extol the virtues of the founders of their race. For instead of slaughtering his neighbours, he spent his days trying to set his subjects free from the slavery of their own ignorance. He taught them how to hunt and how to fish and how to domesticate wild animals. He divided them into clans and established definite marriage rites. In order that they might till their fields with greater regularity he invented the calendar, and that they might preserve the accumulated wisdom of their own days for the benefit of posterity he gave them a system of writing



INDIA

A holy city of the Hindus.

which, however complicated and difficult it may seem to us, proved to be entirely sufficient for all their needs.

To offset all these practical innovations with something of a spiritual nature, he devised a number of stringed instruments that men and women might spend their hours of leisure dispensing sweet music.

Six hundred years later, during the reign of the Emperor Shun, the daughter of a high State official added the art of painting. Unfortunately we have not been informed what the beautiful Lei painted or what technique she used. The earliest Chinese pictures that we can somehow date (they must have been made between 1800 B.C. and 1200 B.C.) are very crude representations of birds and people, scratched on tortoiseshell and quite inferior to the work of the cavemen of Spain. And as the Chinese themselves agree that the brush was an invention of the third century B.C., while paper only goes as far back as the first century B.C., we are forced to the conclusion that Chinese art, as we now know it, coincides with the beginning of our own era, when the Egyptians and the Greeks had already done a great deal of first-class work as painters and draughtsmen.

The true Chinese chronology does not contradict such a hypothesis. The mythological part of its history came to an end with the Ch'in period, which lasted from 256 B.C. until 207 B.C. And this was followed by the Han period, which lasted from 206 B.C. until A.D. 220. It is during the Han period that we begin to find the ancestral graves covered with very simple line engravings, resembling the earliest pictures of the Egyptian tombs. It was also during this period that the first attempts were made at portrait-painting.

Landscapes made their appearance during the so-called "period of division," which lasted from 264 until 618, when the T'ang dynasty came in. But the greatest art of old China did not develop until the coming of the Sung dynasty. This lasted from 960 until 1279, and was finally overthrown by the Mongol dynasty, which conquered Northern China first and thereupon overran the southern part, and made China part of an empire reaching from the Pacific Ocean to the Baltic Sea.

This Yuan dynasty was succeeded by the Ming dynasty (1368–1644). The Mings were followed by the Manchu dynasty, which ruled China from 1644 until 1912, when democracy triumphed and China was split up into a number of small republics.

These few dates are entirely for your own convenience, for dealers in Chinese antiquities and directors of museums seem to derive great satisfaction from perplexing the laymen with their Ch'ing and Ming and Sung labels, knowing full well that most of us are even less familiar with these names than with those of our own historical periods.



If, like a Chinese artist, you would spend a lifetime painting nothing but this sort of thing you might eventually acquire the same skill.

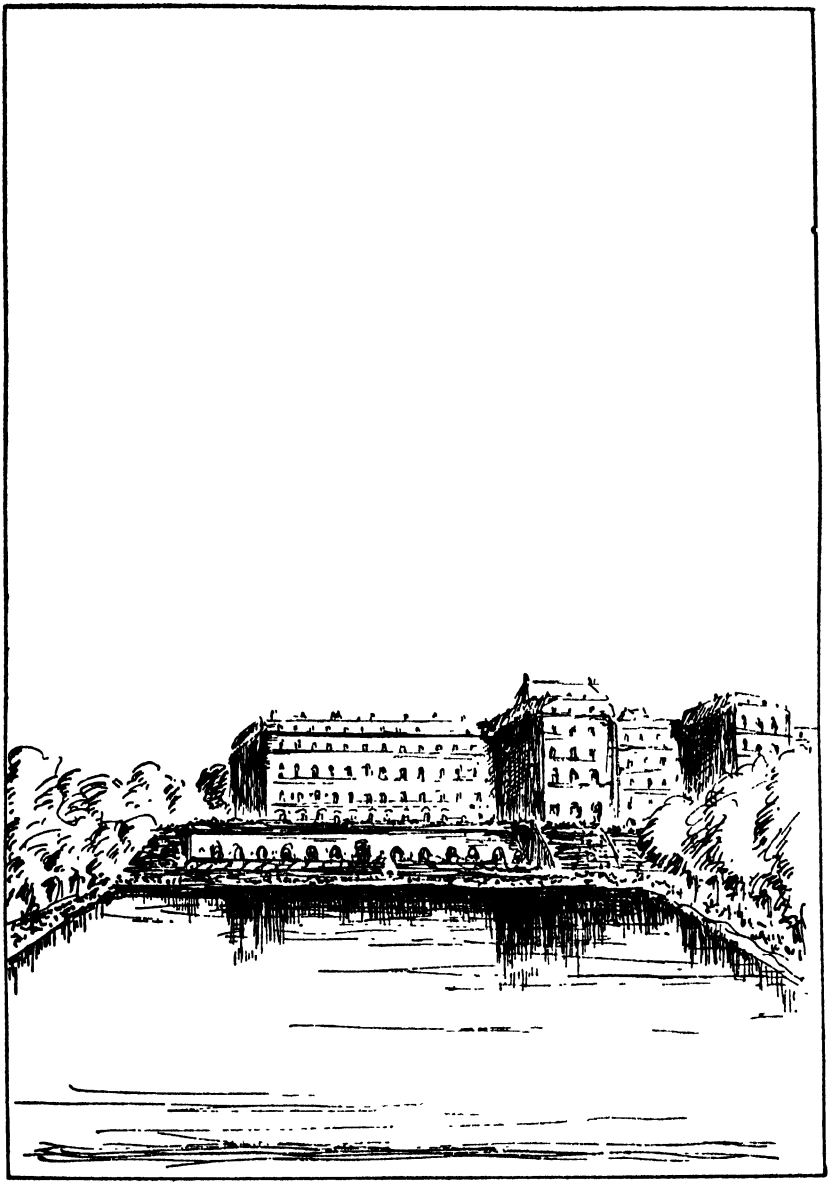
It was—so at least it seems to me in my own great ignorance upon the subject—a very wise man who said that China represented a civilization rather than a country. If it had not been just that, the Chinese would never have been able to survive for as long as they have done. For nations come and nations go, but civilizations may continue for thousands of years after those who gave them birth have ceased to exist.

Now you can hardly expect me in a few pages to give you a satisfactory and full description of a civilization that goes back so many thousands of years. I can only touch upon a few of the high spots.

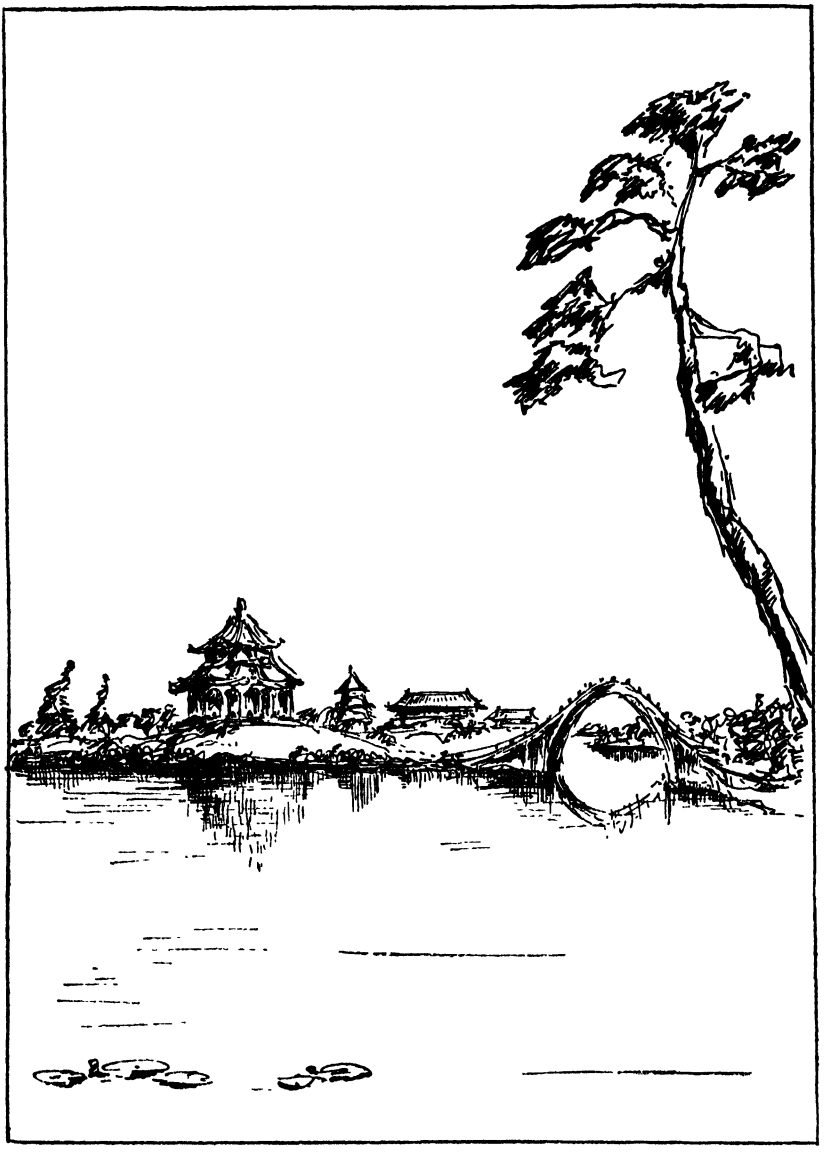
It strikes us immediately that the Chinese were fortunate in having been essentially a race of small farmers. There is apparently a terrific strength in living close to the land. Peasants, no matter how poor and miserable they are, invariably outlive our city populations and we ourselves are beginning to realize it. One hour's walk on the wet earth of the fields will give more strength than a hundred hours on the asphalt of city streets.

In the second place, the Chinese were never subjected to one of those disheartening religions based on a consciousness of sin. The lower classes, like the lower classes everywhere, developed a pretty monstrous faith of their own, full of devils and evil spirits, who have made themselves very apparent in their art. When a Chinese started to depict devils he was fully as good as Hieronymus Bosch, who lived in Holland five centuries ago.

The Chinese, being a people of great common sense, always seem to have realized that equality is merely a fit subject for political platforms, but that it has no existence in nature. Hence they accepted the fact that some people are born brighter than others and that it is as absurd to expect all of them to do the same things or think the same thoughts as to expect that all dogs shall be able to jump as far or be as graceful and dumb as a borzoi. They therefore let the peasant believe what pleased his rustic soul. They let those who had a little broader view of life indulge in whatever creed or philosophy suited their own spiritual needs. The idea of trying to convert one class of people to the faith of another never seems to have dawned upon them. Each man had to decide for himself how he was going to square things with his Maker. If he wanted to become a Buddhist, as millions of Chinamen have done, very well—that was his business. If he wanted to become a Christian there was no law to prevent him from doing so. It seemed all rather silly and an unnecessary waste of energy and peace of mind, but one must follow the dictates of one's conscience. China as a result seems to be almost the only country that during the four thousand years of its existence has never suffered from a religious war. It has, however, experienced every other form and



It is curious to reflect that while in Europe the kings of France were building themselves a royal residence of the incredible loveliness of Versailles . . .



at almost the same moment in distant China the emperors of the Celestial Kingdom were doing exactly the same thing, although in a somewhat different and rather more subdued manner.

sort of conflict, so that that may have been just a way of squaring things.

Now among the upper classes of China—the literate classes in a country where it took half a lifetime to learn all the pictures of the written language—religion in our sense of the word, a hard and fast system of certain hard and fast dogmas, never seems to have played very much of a *rôle*. Its place was taken by a mixture of two main schools of thought. The older of these two was Confucianism, and the younger one is known as Taoism.

When Confucius appeared upon the scene the Chinese people were only just emerging from that very elementary form of religion which still retained many of those cannibalistic features so typical of the earlier rites of all primitive peoples and which to-day only survive in parts of the hinterland of New Guinea and, perhaps, Borneo. They had, however, already ceased to kill their victims. They no longer shed blood or destroyed life, but instead of sacrificing, let us say, a cow or a sheep, they now sacrificed the image of these creatures.

The charming little earthenware figures of horses and all sorts of other animals and of men and women and bits of household furniture of the Han and T'ang period go back to those early days when all funerals were accompanied by the slaughter of a number of animals and the sacrifice of one or two women, who were walled up with the deceased to tend to his needs and make him comfortable in the hereafter. It was into a world of this sort that Confucius was born.

It was the sixth century before the birth of Christ. China as usual was full of corruption and political discontent. The rich were growing richer and the poor were growing poorer and everything was as it had always been and most likely always will be. Confucius, however, had high hopes that he could change all this, at least a little, by trying to reform society from the top. He realized that it was hopeless to try and do so from the bottom. The bottom was too big to listen to reason. The top might. And so, like Plato after him, he conceived of a society that should be dominated by a superman. Not the superman we know only too well, the little fellow in the big boots. The Chinese had never had any admiration for violence. The soldier came last. Indeed, the soldier in the eyes of Confucius came far down in the scale of social values. But a superman who should be a sort of Public Benefactor No. 1, a kindhearted, gentle, and honest patrician who would spend all his days governing his fellow-countrymen firmly and disinterestedly and who should be the father of his subjects as he was the head of his own household.

That such ideas must always be entirely too subtle and too spiritual to satisfy the longings of the average man who wants personal devils and saints whom he can approach and propitiate with promises and bribes seems not to have occurred to this benevolent sage, who died

greatly disappointed at not having been able to achieve a few more positive results. Nevertheless, a few scraps of his wisdom did find their way among the masses. Although in a general way they remained faithful to the older form of Nature worship, they incorporated a great many of the Confucian sayings into their own rather primitive philosophy of life. All through their art you will run across the far-reaching influence of this prophet who never became a god and whose temples never contain anything but a tablet bearing his name.

Taoism, the other philosophy that greatly influenced Chinese life and Chinese art, is often represented as being a sort of opposition philosophy deliberately directed against the teachings of Confucius. But it was hardly that. Unlike Confucianism it did not expect salvation to come from breeding a perfect upper class. Rather did Laotse, its founder, hope that he might make mankind a little happier by beginning at exactly the other end of the ladder and by preaching contentment to the masses and by telling the poor that they would be infinitely better off if they accepted their fate with a smile than if they tried to win a game in which all the cards had long since been stacked against them. Taoism, therefore, may be the immediate cause of that strange cheerfulness even under the most horrible conditions which has struck all visitors to the Celestial Kingdom as one of the most remarkable characteristics of the Chinese people.

Finally, there was a third force that has greatly affected the Chinese mentality, and that was Buddhism. There have been at least two dozen or more or less authenticated Buddhas or 'Enlightened Ones' in Indian history, but only one who came to be worshipped as *the* Enlightened One among the Enlightened Ones, or *the* Buddha.

The historical Buddha, who is by no means as historical as we usually suppose, was a member of the clan of Gautama and a son of a warrior king who lived among the foothills of the Himalayas. During the first thirty years of his life he enjoyed all the pleasures and profits of his exalted position, but one day on entering his palace he suddenly realized the wickedness and sinfulness of this world. Being a young man of firm convictions, he immediately left home and wife and child and started forth upon a career of contemplation and mortification of the flesh, which finally, so he hoped, would bring relief to his suffering soul.

Although he himself until the very end of his days insisted that he was not a god and must not be worshipped as such, his fellow-countrymen, steeped in a sort of Nature worship quite as brutal and cruel as that of the Chinese, could not take this view of a man who had lived so saintly an existence. They promptly deified him, and began to preach his doctrines along the highways and byways of central Asia. In the beginning they were very successful, and Buddhism not only spread throughout India but even reached such far-off islands as Java

and Bali. Buddha's ideals, however, were much too high-minded for the average Hindus, and after six hundred years they quietly went back to their familiar old gods. Buddha, who had done his best to reform their disgusting religious practices, was completely forgotten. But by this time his ideas had crossed the Himalayas and Tibet and in A.D. 67 during the Han dynasty Buddhism was accepted as the official religion of China.

In the beginning it looked as if the Buddha had at last found his true spiritual home. The unreasoning brutality of Nature was made less cruel by the benevolent smile of the Enlightened One whose every word had spoken of mercy and compassion for all living beings. The arts especially were greatly influenced by the gracious spirit of this new prophet. During the T'ang period Buddhism was the prevailing force in all literature, painting, and sculpture. But during the ninth century that force apparently spent itself, and, except for such relics as have survived in the dry climate of the Gobi Desert, all the evidences of that early school of Chinese-Buddhistic art have now completely disappeared.

It survived, however, in other parts of Asia, notably in Tibet and Ceylon and in a highly modified form in Japan. But as an attempt to make the human race conscious of its divine possibilities it was as complete and disheartening a failure as Christianity afterwards. The old gods who reached all the way back to the dawn of civilization proved once more how strong a hold they had upon the average man. And soon the Indian was once more slaughtering his goats, burning his incense to his ancient idols, and doing all sorts of terrible things to himself to propitiate the evil spirits whom he feared much more than he loved the good ones.

This may explain why the first Europeans who visited India paid so little attention to Indian art that we hardly ever find it mentioned in their travel books. What they saw filled them with a feeling of horror and disgust, as well it might. Had they looked a little closer, they would have noticed that the sculptured figures of India bore a very close resemblance to those of Greece. Their general indifference and ignorance may have given rise to the notion still held by a great many people that the art of India was something mysterious that went back thousands and thousands of years, being even older than the Pyramids. That is entirely erroneous. We have a great deal of literature that was composed in the days of Homer, but the earliest Indian architecture goes back only to the days of Buddha in the sixth century B.C. When Buddhism disappeared from India in the fifth century A.D., Buddhist art also came to a standstill. The old Hindu gods were left in full possession of the field until the Mohammedans came to stay in the tenth century. The Moslems thereupon introduced their own art into India.

The great Mogul Empire, which existed for two entire centuries, covered Western India with its own architecture, and if you want to know how far their architects could go there is the Taj Mahal to show you. It was erected in the middle of the seventeenth century and is the tomb the great Shah Jehan built in memory of his wife, the lovely Mumtaz Mahal, the Exalted One of the Palace.

One would expect to find that Moslem art had put its stamp upon the native arts, but the average Hindu remained staunchly faithful to his own temples, with their wide inner courts and their bathing reservoirs and their gilded towers, covered from top to bottom with statues of their myriad gods (a practice no Mohammedan would ever have tolerated), and their dark caverns (which look for all the world like rock tombs) and the whole nauseating collection of sacred animals and not-quite-so-sacred deities and their very unappetizing female relatives.

Those vast temples, covering entire city blocks and making our own Gothic churches look like very simple and modest little affairs, are rarely pleasing to the European eye. Most of them, unless seen from a long distance, fill one's heart with a sense of imminent doom, and seem to preach the utter futility of all human effort against the implacable forces of Nature. The bathing pools, which are full of light, would form a pleasant contrast to the interior if one were not conscious all the time that the gold smeared all over the roof and the jewels stuck in the holy images could be so much better used if spent upon hospitals to cure at least part of the deformed humanity that creeps through these dismal sepulchres.

As for the sculptures that are all over the place, they have been twisted and tortured into figures that seem created for the express purpose of repelling at least the casual spectator. The technique of the sculptures is often above all reproach. But the subjects, the Brahmas and Vishnus and Sivas and their endless cousins, uncles, brothers, and sisters, seem only very little more attractive than the nasty-minded holy monkeys and the half-starved holy cows which infest the premises.

All this changes the moment we come in contact with Buddhist art. I have been told by reliable authorities (being myself grossly ignorant upon the subject) that the Indians did not really learn the stone-cutter's art until they came in contact with Greek civilization as a result of Alexander the Great's march to the shores of the Indus River. And, indeed, Buddhistic sculpture did not really begin to flourish until several hundred years after the death of the Buddha himself, when Asoka, his devout disciple, was ruling over the Punjab. It was then that the traditional image of the meditative figure with the crown of live snails—live snails which had crawled all over his head to prevent the Enlightened One from getting a heat-stroke when he had

lost himself in thought where there were no trees to give him shelter—was developed. Then also the lobes of the ears got that curious elongation which hints at the weight of the jewels the Master had worn in his prosperous younger days. It was then that that mark on the forehead was added to symbolize the third eye—the eye of the inner spiritual vision.

Until then—until the time the people of Hindustan saw the statues of the ancient Greek gods which Alexander carried with him on his expedition—the figure of the Buddha himself had never been represented in any form whatsoever. But he had been shown in some of his former incarnations, as a bird or an elephant, and sometimes he had been shown as a strong flame, a symbol of his self-perpetuating ideas.

Once, however, the Buddhist sculptors had learned their art, they not only made pictures of the Buddha but, like the painters of Italy in the thirteenth century, loved to depict every possible scene from the life of their saviour. The best example of the work they did is to be found in two of the greatest ruins of Asia, and Asia, remember, is the continent *par excellence* for ruins. Both of these, the Borobudur in central Java and the temple of Angkor Wat in Cambodia, are covered from top to bottom with a variety of sculptured scenes which for their fidelity of expression and clearness of observation have never been surpassed by our Western sculptors.

Angkor Wat was probably built in the twelfth century by a people who had come from Indo-China and who had established the so-called Khmer kingdom. This flourished in the twelfth century of our era and lasted until the fifteenth century, when it collapsed as mysteriously as it had arisen, and left us with these vast ruins which seem to have been begun under Buddhist influence but to have fallen afterwards under the influence of the Hindus who, after they had driven out the Buddhists, dedicated the place to the worship of Vishnu. We have no idea when they were deserted or whether some small group of faithful monks did not live and worship there during all the centuries these gigantic buildings lay in isolated splendour among the green foliage of the Cambodian jungle.

The same holds true for the Borobudur. When the Portuguese reached Java early in the sixteenth century the whole structure was so densely covered with trees and shrubs that nobody suspected its existence until much later. It was not really brought back to life until a few years ago when it was realized that what had been mistaken for the top of a hill was really a vast Buddhist shrine consisting of gallery over gallery of sculptured walls and hundreds and hundreds of statues of the Buddha.

Exactly when these endless bas-reliefs dealing with the adventurous lives of the early Buddhist missionaries and converts were made

nobody knows. They must have been there, however, long before the Mohammedans conquered Java, and that would make the Borobudur a contemporary of Charlemagne. When you look at the work that was then being done in this distant land and compare it with the clumsy efforts of the Carlovingian architect and sculptor our own ancestors cut a very poor figure, and their descendants seem to have learned very little. Otherwise, would they have built a hideous little Christian chapel right between this acropolis of the Buddhist faith and the silent figure of the Master which for over a thousand years has been sitting patiently in the semi-darkness of his temple of Mendut a few miles away?

However, I suppose it really does not make very much difference. The princes by whose commands all this was done are gone. We do not even know who they were. The millions of worshippers who gathered together on this spot, carrying their gay baskets full of flowers and fruits, they too are gone and their dust has long since mingled with that of the near-by volcanoes.

All that remains is a great silence, a profound loneliness, a smile of patience and understanding, and the bicycle of the priest who is on his way to that whitewashed wooden shack just at the other side of the Mendut, and who has stopped to light his cigar.

The Hindu temples, by the way, were not churches in our sense of the word. They were like the temples of the Greeks and the Egyptians, the residential quarters of the gods. The priest alone was supposed to enter their Holy of Holies (as he had done in Jerusalem) and a bare little room sufficed for this purpose. But the Buddhist stupa bore even less resemblance to a Christian church than the Hindu temple, for it was not a temple at all. It was a solid structure, and unlike an Egyptian pyramid, it did not even have a small room hidden in its interior anatomy. As a rule, as in the case of the Borobudur, it was a small mountain or, in case no convenient mountain was available, a man-made hill overlaid with masonry and statues. But in order to become a regular stupa, this mass of earth or rock must contain at least one sacred relic of the Enlightened One, a hair of his head or a piece of his thumb or a tooth or something like that. Such relics, however, must never become an object of veneration like the collarbone or toe of a Christian saint. It must be present, but its exact location should not be known. The faithful must know that it lay hidden in this sacred building and that was enough.

Originally, quite like the Pyramids, the stupa had probably been nothing but a small mound built over a grave. And then, like its Egyptian counterpart, it had grown and grown until at last it sometimes reached fantastic proportions. But there was no hard and fast rule about this, for a stupa need not be out in the open. They could

be built within a regular temple, and we have found rock temples in India containing small stupas. And finally, the stupa was not restricted to any one particular form. In China, for example, the stupa becomes a pagoda. Those strangely roofed Chinese pagodas which so greatly fascinated our ancestors of the eighteenth century were really nothing but stupas, made out of wood or stone but serving exactly the same purpose as the dome-shaped stupas of Ceylon or the square and squat stupas of Tibet or the steep and pointed ones of Siam. But like all other Chinese architecture, the pagodas never fail to reveal their humble wooden origin. During the Sung dynasty they arose to mighty heights and were covered from top to bottom with coloured tiles, but we have never found a round one. Wood did not lend itself to the rounded pattern and the Chinese artists were hardly the sort of people to try experiments. For they worshipped two ideals—faithful craftsmanship and tradition.

To this we also might have added a typically Chinese virtue—patience. For, especially in their bronzes and their jades and in their enamels and their porcelains and earthenware, the Chinese were possessed of a patience that could only have been born out of a complete lack of any sense of time.

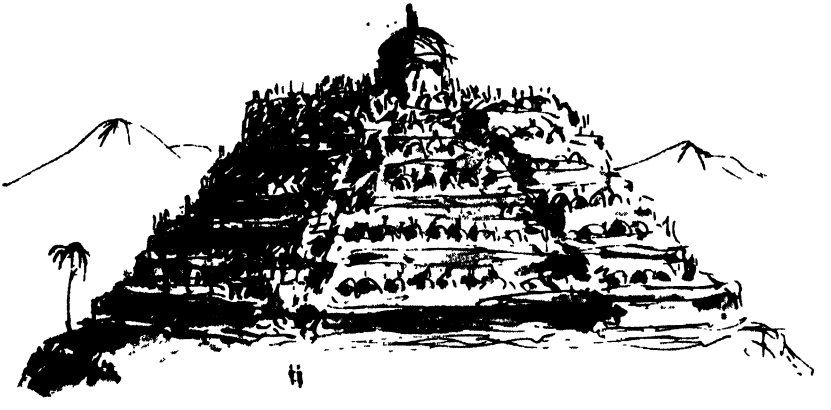
The same holds true for their pictures. Not that it can have taken very long to write one of those pictures; for their painting, having grown out of their calligraphy, it is only fair to say that they 'wrote' a picture as they wrote a letter. A few minutes must have sufficed in contrast to the oil-paintings of the West, upon which one could spend weeks and months. But it must have taken a lifetime to acquire that particular dexterity with the writing brush which allowed the artist to say as much with a few lines as a Western artist could say with a barrel of colours and with a thousand different shades of darkness and light.

Every form of art is, of course, the direct result of its own medium. When you draw a picture with a match on a coarse piece of paper you get an effect different from that produced by a fine pen and a block of fine cream-laid paper and a bottle of blue-black ink. Therefore if you really want to understand what these marvellous landscape artists of the Sung and Ming periods tried to say (and lovelier work than that has never been done, even by the best of the European masters) forget all about your pens and ready-made inks and get yourself some Chinese brushes and a stick of solid Chinese ink, which you yourself have to rub on a piece of wet stone to get the right shade, and then go to it. You will learn more about Chinese painting (which was the art in which the Chinese have achieved their highest results) in five minutes of actual work with one of their brushes than from a couple of years spent in a museum.

Incidentally, you will often hear that the Chinese painters suffered



In China the stupa became a pagoda.





In Java that same idea of building a shelter around a relic of the Buddha gave us the Borobudur, a massive structure built around a hill-top.

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