their cement; the nomadic tendency, on the other hand, has always been towards a different type of association which we shall here call a "community of will." In a wandering, fighting community the individual must be at once self-reliant and disciplined. The chiefs of such communities must be chiefs who are followed, not masters who compel. This community of will is traceable throughout the entire history of mankind; everywhere we find the original disposition of all the nomads alike, Nordic, Semitic, or Mongolian, was individually more *willing* and more *erect* than that of the settled folk. The Nordic peoples came into Italy and Greece under leader kings; they did not bring any systematic temple cults with them, they found such things in the conquered lands and adapted as they adopted them. The Greeks and Latins lapsed very easily again into republics, and so did the Aryans in India. There was a tradition of election also in the early Frankish and German kingdoms, though the decision was usually taken between one or other members of a royal caste or family. The early Caliphs were elected, the Judges of Israel and the "kings" of Carthage and Tyre were elected, and so was the Great Khan of the Mongols until Kublai became a Chinese monarch.

Equally constant in the settled lands do we find the opposite idea, the idea of a non-elective divinity in kings and of their natural and inherent right to rule.

As our history has developed we have noted the appearance of new and complicating elements in the story of human societies; we have seen that nomad turned go-between, the trader, appear, and we have noted the growing importance of shipping in the world. It seems as inevitable that voyaging should make men free in their minds as that settlement within a narrow horizon should make men timid and servile. . . . But, in spite of all such complications, the broad antagonism between the method of obedience and the method of will runs through history down into our own times. To this day their reconciliation is incomplete.

Civilization even in its most servile forms has always offered much that is enormously attractive, convenient, and congenial to mankind; but something restless and untamed in our race has striven continually to convert civilization from its original reliance upon unparticipating obedience into a community of participating wills. And to the lurking nomadism in our blood, and particularly in the blood of monarchs and aristocracies, which have no doubt contributed in a large proportion to the begetting of later generations, we must ascribe also that

incessant urgency towards a wider range that forces every state to extend its boundaries if it can, and to spread its interests to the ends of the earth. The power of nomadic restlessness, that tends to bring all the earth under one rule, seems to be identical with the spirit that makes most of us chafe under direction and restraint, and seek to participate in whatever government we tolerate.

And this natural, this temperamental struggle of mankind to reconcile civilization with freedom has been kept alive age after age by the military and political impotence of every "community of obedience" that has ever existed. Obedience, once men are broken to it, can be very easily captured and transferred; witness the passive rôle of Egypt, Mesopotamia, and India, the original and typical lands of submission, the "cradles of civilization," as they have passed from one lordship to another. A servile civilization is a standing invitation to predatory free men.

But, on the other hand, a "community of will" necessitates a fusion of intractable materials; it is a far harder community to bring about, and still more difficult to maintain. The story of Alexander the Great displays the community of will of the Macedonian captains gradually dissolving before his demand that they should worship him. The incident of the murder of Clitus is quite typical of the struggle between the free and the servile tradition that went on whenever a new conqueror from the open lands and the open air found himself installed in the palace of an ancient monarchy.

In the case of the Roman Republic, history tells of the first big community of will in the world's history, the first free community much larger than a city, and how it weakened with growth and spent itself upon success until at last it gave way to a monarchy of the ancient type, and decayed swiftly into one of the feeblest communities of servitude that ever collapsed before a handful of invaders. We have given some attention in this book to the factors in that decay, because they are of primary importance in human history. One of the most evident was the want of any wide organization of education to base the ordinary citizens' minds upon the idea of service and obligation to the republic, to keep them *willing*, that is; another was the absence of any medium of general information to keep their activities in harmony, to enable them to *will* as one body. The community of will is limited in size by the limitations set upon the possibilities of a community of knowledge. The concentration of property in a few hands and the replacement of

free workers by slaves were rendered possible by the decay of public spirit and the confusion of the public intelligence that resulted from these limitations.

There was, moreover, no efficient religious idea behind the Roman state; the dark Etruscan liver-peering cult of Rome was as little adapted to the political needs of a great community as the very similar Shamanism of the Mongols. It is in the fact that both Christianity and Islam, in their distinctive ways, did at least promise to supply, for the first time in human experience, this patent gap in the Roman republican system as well as in the nomadic system, to give a common moral education for a mass of people, and to supply them with a common history of the past and a common idea of a human purpose and destiny, that their enormous historical importance lies. Both Plato and Aristotle, as we have noted, had set a limit to the ideal community of a few thousand citizens, because they could not conceive how a larger multitude could be held together by a common idea. They had had no experience of any sort of education beyond the tutorial methods of their time. Greek education was almost purely *viva-voce* education; it could reach, therefore, only to a limited aristocracy. Both the Christian church and Islam demonstrated the unsoundness of this limitation. We may think they did their task of education in their vast fields of opportunity crudely or badly, but the point of interest to us is that they did it at all. Both sustained almost world-wide propagandas of idea and inspiration. Both relied successfully upon the power of the written word to link great multitudes of diverse men together in common enterprises.

By the eleventh century, as we have seen, the idea of Christendom had been imposed upon all the vast warring miscellany of the smashed and pulverized Western empire, and upon Europe far beyond its limits, as a uniting and inspiring idea. It had made a shallow but effective community of will over an unprecedented area and out of an unprecedented multitude of human beings. The Jews were already holding their community together by systematic education at least as early as the beginning of the Christian era. Only one other thing at all like this had ever happened to any great section of mankind before, and that was the idea of a community of good behaviour that the *literati* had spread throughout China.

The Catholic Church provided what the Roman Republic had lacked, a system of popular teaching, a number of universities and methods of intellectual intercommunication. By this achievement it opened the way to the new possibilities of human

government that now became apparent in this Outline, possibilities that are still being apprehended and worked out in the world in which we are living. Hitherto the government of states had been either authoritative, under some uncriticized and unchallenged combination of priest and monarch, or it had been a democracy, uneducated and uninformed, degenerating with any considerable increase of size, as Rome and Athens did, into a mere rule by mob and politician. But by the thirteenth century the first intimations had already dawned of an ideal of government which is still making its way to realization, the modern ideal, the ideal of a world-wide *educational government*, in which the ordinary man is neither the slave of an absolute monarch nor of a demagogue-ruled state, but an informed, inspired, and consulted part of the community. It is upon the word educational that stress must be laid, and upon the idea that information must precede consultation.

It is in the practical realization of this idea, that education is a collective function and not a private affair, that one essential distinction of the "modern state" from any of its precursors lies. The modern citizen, men are coming to realize, must be informed first and then consulted. Before he can vote he must hear the evidence; before he can decide he must know. It is not by setting up polling-booths, but by setting up schools and making literature and knowledge and news universally accessible, that the way is opened from servitude and confusion to that willingly co-operative state which is the modern ideal. Votes in themselves are worthless things. Men had votes in Italy in the time of the Gracchi. Their votes did not help them. Until a man has education, a vote is a useless and dangerous thing for him to possess. The ideal community towards which we move is not a community of will simply; it is *a community of knowledge and will*, replacing *a community of faith and obedience*. Education is the adapter which will make the nomadic spirit of freedom and self-reliance compatible with the co-operations and wealth and security of civilization.

§ 2

Europe Begins to Think for Itself.

But though it is certain that the Catholic Church, through its propagandas, its popular appeals, its schools and universities, opened up the prospect of the modern educational state in Europe, it is equally certain that the Catholic Church never intended to do anything of the sort. It did not send out know-

ledge with its blessing; it let it loose inadvertently. It was not the Roman Republic whose heir the Church esteemed itself, but the Roman Emperor. Its conception of education was not release, not an invitation to participate, but the subjugation of minds. Two of the greatest educators of the Middle Ages were, indeed, not churchmen at all, but monarchs and statesmen, Charlemagne and Alfred the Great of England, who made use of the church organization. But it was the church that had provided the organization. Church and monarch in their mutual grapple for power were both calling to their aid the thoughts of the common man. In response to these conflicting appeals appeared the common man, the unofficial outside independent man, thinking for himself.

Already in the thirteenth century we have seen Pope Gregory IX and the Emperor Frederick II engaging in a violent public controversy. Already then there was a sense that a new arbitrator greater than pope or monarchy had come into the world, that there were readers and a public opinion. The exodus of the Popes to Avignon, and the divisions and disorders of the papacy during the fourteenth century, stimulated this free judgment upon authority throughout Europe enormously.

At first the current criticism upon the church concerned only moral and material things. The wealth and luxury of the higher clergy and the heavy papal taxation were the chief grounds of complaint. And the earlier attempts to restore Christian simplicity, the foundation of the Franciscans for example, were not movements of separation, but movements of revival. Only later did a deeper and more destructive criticism develop, which attacked the central fact of the church's teaching and the justification of priestly importance, namely, the sacrifice of the Mass.

We have sketched in broad outlines the early beginnings of Christianity, and we have shown how rapidly that difficult and austere conception of the Kingdom of God, which was the central idea of the teachings of Jesus of Nazareth, was overlaid by a revival of the ancient sacrificial idea, a doctrine more difficult indeed to grasp, but easier to reconcile with the habits and dispositions and acquiescences of everyday life in the Near East. We have noted how a sort of theocrasia went on between Christianity and Judaism and the cult of the Serapeum and Mithraism and other competing cults, by which the Mithraist Sunday, the Jewish idea of blood as a religious essential, the Alexandrian importance of the Mother of God, the shaven and fasting priest, self-tormenting asceticism, and many other matters

of belief and ritual and practice, became grafted upon the developing religion. These adaptations, no doubt, made the new teaching much more understandable and acceptable in Egypt and Syria and the like. They were things in the way of thought of the dark-white Mediterranean race; they were congenial to that type. But, as we have shown in our story of Muhammad, these acquisitions did not make Christianity more acceptable to the Arab nomads; to them these features made it disgusting. And so, too, the robed and shaven monk and nun and priest seem to have roused something like an instinctive hostility in the Nordic barbarians of the North and West. We have noted the peculiar bias of the early Anglo-Saxons and Northmen against the monks and nuns. They seem to have felt that the lives and habits of these devotees were queer and unnatural.

The clash between what we may call the "dark-white" factors and the newer elements in Christianity was no doubt intensified by Pope Gregory VII's imposition of celibacy upon the Catholic priests in the eleventh century. The East had known religious celibates for thousands of years; in the West they were regarded with scepticism and suspicion.

And now in the thirteenth and fourteenth centuries, as the lay mind of the Nordic peoples began to acquire learning, to read and write and express itself, and as it came into touch with the stimulating activities of the Arab mind, we find a much more formidable criticism of Catholicism beginning, an intellectual attack upon the priest as priest, and upon the ceremony of the Mass as the central fact of the religious life, coupled with a demand for a return to the personal teachings of Jesus as recorded in the Gospels.

We have already mentioned the career of the Englishman Wycliffe (*c.* 1320–1384), and how he translated the Bible into English in order to set up a counter-authority to that of the Pope. He denounced the doctrines of the church about the Mass as disastrous error, and particularly the teaching that the consecrated bread eaten in that ceremony becomes in some magical way the actual body of Christ. We will not pursue the question of transubstantiation, as this process of the mystical change of the elements in the sacrament is called, into its intricacies. These are matters for the theological specialist. But it will be obvious that any doctrine, such as the Catholic doctrine, which makes the consecration of the elements in the sacrament a miraculous process performed by the priest, and only to be performed by the priest, and which makes the sacra-

ment the central necessity of the religious system, enhances the importance of the priestly order enormously.

On the other hand, the view, which was the typical "Protestant" view, that this sacrament is a mere eating of bread and drinking of wine as a personal remembrance of Jesus of Nazareth, does away at last with any particular need for a consecrated priest at all.

Wycliffe himself did not go to this extremity; he was a priest, and he remained a priest to the end of his life; he held that God was spiritually if not substantially present in the consecrated bread, but his doctrine raised a question that carried men far beyond his positions. From the point of view of the historian, the struggle against Rome that Wycliffe opened became very speedily a struggle of what one may call rational or layman's religion, making its appeal to the free intelligence and the free conscience in mankind, against authoritative, traditional, ceremonial, and priestly religion. The ultimate tendency of this complicated struggle was to strip Christianity as bare as Islam of every vestige of ancient priestcraft, to revert to the Bible documents as authority, and to recover, if possible, the primordial teachings of Jesus. Most of its issues are still undecided among Christians to this day.

Wycliffe's writings had nowhere more influence than in Bohemia. About 1396 a learned Czech, John Huss, delivered a series of lectures in the University of Prague based upon the doctrines of the great Oxford teacher. Huss became rector of the university, and his teachings roused the church to excommunicate him (1412).

This was at the time of the Great Schism, just before the Council of Constance (1414–1418) gathered to discuss the scandalous disorder of the church. We have already told how the schism was ended by the election of Martin V. The council aspired to reunite Christendom completely. But the methods by which it sought this reunion jar with our modern consciences. Wycliffe's bones were condemned to be burnt. Huss was decoyed to Constance under promise of a safe conduct, and he was then put upon his trial for heresy. He was ordered to recant certain of his opinions. He replied that he could not recant until he was convinced of his error. He was told that it was his duty to recant if his superiors required it of him, whether he was convinced or not. He refused to accept this view. In spite of the emperor's safe conduct, he was burnt alive (1415), a martyr not for any specific doctrine, but for the free intelligence and free conscience of mankind.

It would be impossible to put the issue between priest and anti-priest more clearly than it was put at this trial of John Huss, or to demonstrate more completely the evil spirit in priestcraft. A colleague of Huss, Jerome of Prague, was burnt in the following year.

These outrages were followed by an insurrection of the Hussites in Bohemia (1419), the first of a series of religious wars that marked the breaking-up of Christendom. In 1420 the Pope, Martin V, issued a bull proclaiming a crusade "for the destruction of the Wycliffites, Hussites, and all other heretics in Bohemia," and, attracted by this invitation, the unemployed soldiers of fortune and all the drifting blackguardism of Europe converged upon that valiant country. They found in Bohemia, under its great leader Ziska, more hardship and less loot than crusaders were disposed to face. The Hussites were conducting their affairs upon extreme democratic lines, and the whole country was aflame with enthusiasm. The crusaders beleaguered Prague but failed to take it, and they experienced a series of reverses that ended in their retreat from Bohemia. A second crusade (1421) was no more successful. Two other crusades failed. Then, unhappily, the Hussites fell into internal dissensions. Encouraged by this, a fifth crusade (1431) crossed the frontier under Frederick, Margrave of Brandenburg.

The army of these crusaders, according to the lowest estimates, consisted of 90,000 infantry and 40,000 horsemen. Attacking Bohemia from the west, they first laid siege to the town of Tachov, but failing to capture the strongly fortified city, they stormed the little town of Most, and here, as well as in the surrounding country, committed the most horrible atrocities on a population a large part of which was entirely innocent of any theology whatever.

The crusaders, advancing by slow marches, penetrated farther into Bohemia, till they reached the neighbourhood of the town of Domazlice (Tauss). "It was at three o'clock on August 14th, 1431, that the crusaders, who were encamped in the plain between Domazlice and Horsuv Tyn, received the news that the Hussites, under the leadership of Prokop the Great, were approaching. Though the Bohemians were still four miles off, the rattle of their war-wagons and the song, 'All ye warriors of God,' which their whole host was chanting, could already be heard." The enthusiasm of the crusaders evaporated with astounding rapidity. Lützow[1] describes how the papal representative and the Duke of Saxony ascended a convenient

[1] Lützow's *Bohemia*.

hill to inspect the battlefield. It was, they discovered, not going to be a battlefield. The German camp was in utter confusion. Horsemen were streaming off in every direction, and the clatter of empty wagons being driven off almost drowned the sound of that terrible singing. The crusaders were abandoning even their loot. Came a message from the Margrave of Brandenburg advising flight; there was no holding any of their troops. They were dangerous now only to their own side, and the papal representative spent an unpleasant night hiding from them in the forest. . . . So ended the Bohemian crusade.

In 1434 civil war again broke out among the Hussites, in which the extreme and most valiant section was defeated, and in 1436 an agreement was patched up between the Council of Basel and the moderate Hussites, in which the Bohemian church was allowed to retain certain distinctions from the general Catholic practice, which held good until the German Reformation in the sixteenth century.

§ 3

The Great Plague and the Dawn of Communism.

The split among the Hussites was largely due to the drift of the extremer section towards a primitive communism, which alarmed the wealthier and more influential Czech noblemen. Similar tendencies had already appeared among the English Wycliffites. They seem to follow naturally enough upon the doctrines of equal human brotherhood that emerge whenever there is an attempt to reach back to the fundamentals of Christianity.

The development of such ideas had been greatly stimulated by a stupendous misfortune that had swept the world and laid bare the foundations of society, a pestilence of unheard-of virulence. It was called the Black Death, and it came nearer to the extirpation of mankind than any other evil has ever done. It was far more deadly than the plague of Pericles, or the plague of Marcus Aurelius, or the plague waves of the time of Justinian and Gregory the Great that paved the way for the Lombards in Italy. It arose in South Russia or Central Asia, and came by way of the Crimea and a Genoese ship to Genoa and Western Europe. It passed by Armenia to Asia Minor, Egypt, and North Africa. It reached England in 1348. Two-thirds of the students at Oxford died, we are told; it is estimated that between a quarter and a half of the whole population of England perished at this time. Throughout all Europe there was as great a

mortality. Hecker estimates the total as twenty-five million dead. It spread eastward to China, where, the Chinese records say, thirteen million people perished. Dr. C. O. Stallybrass says that this plague reached China thirty or forty years after its first appearance in Europe. Ibn Batuta, the Arab traveller, who was in China from 1342 to 1346, first met with it on his return to Damascus. The Black Death is the human form of a disease endemic among the jerboas and other small rodents in the districts round the head of the Caspian Sea. In China the social disorganization led to a neglect of the river embankments, and as a consequence great floods devastated the crowded agricultural lands.

Never was there so clear a warning to mankind to seek knowledge and cease from bickering, to unite against the dark powers of nature. All the massacres of Hulagu and Timurlane were as nothing to this. "Its ravages," says J. R. Green, "were fiercest in the greater towns, where filthy and undrained streets afforded a constant haunt to leprosy and fever. In the burial-ground which the piety of Sir Walter Manny purchased for the citizens of London, a spot whose site was afterwards marked by the Charter House, more than fifty thousand corpses are said to have been interred. Thousands of people perished at Norwich, while in Bristol the living were hardly able to bury the dead.

"But the Black Death fell on the villages almost as fiercely as on the towns. More than one-half of the priests of Yorkshire are known to have perished; in the diocese of Norwich two-thirds of the parishes changed their incumbents. The whole organization of labour was thrown out of gear. The scarcity of hands made it difficult for the minor tenants to perform the services due for their lands, and only a temporary abandonment of half the rent by the landowners induced the farmers to refrain from the abandonment of their farms. For a time cultivation became impossible. 'The sheep and cattle strayed through the fields and corn,' says a contemporary, 'and there were none left who could drive them.'"

It was from these distresses that the peasant wars of the fourteenth century sprang. There was a great shortage of labour and a great shortage of goods, and the rich abbots and monastic cultivators who owned so much of the land, and the nobles and rich merchants, were too ignorant of economic laws to understand that they must not press upon the toilers in this time of general distress. They saw their property deteriorating, their lands going out of cultivation, and they made violent

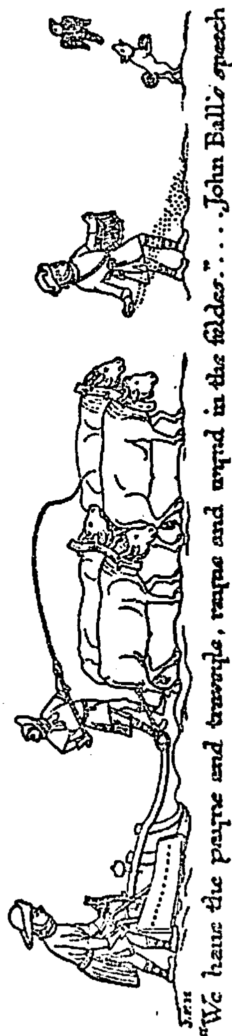
statutes to compel men to work without any rise in wages, and to prevent their straying in search of better employment. Naturally enough this provoked "a new revolt against the whole system of social inequality which had till then passed unquestioned as the divine order of the world. The cry of the poor found a terrible utterance in the words of 'a mad priest of Kent,' as the courtly Froissart calls him, who for twenty years (1360–1381) found audience for his sermons, in defiance of interdict and imprisonment, in the stout yeomen who gathered in the Kentish churchyards. 'Mad,' as the landowners called him, it was in the preaching of John Ball that England first listened to a declaration of natural equality and the rights of man. 'Good people,' cried the preacher, 'things will never go well in England so long as goods be not in common, and so long as there be villeins and gentlemen. By what right are they whom we call lords greater folk than we? On what grounds have they deserved it? Why do they hold us in serfage? If we all came of the same father and mother, of Adam and Eve, how can they say or prove that they are better than we, if it be not that they make us gain for them by our toil what they spend in their pride? They are clothed in velvet and warm in their furs and their ermines, while we are covered with rags. They have wine and spices and fair bread; and we oat-cake and straw, and water to drink. They have leisure and fine houses; we have pain and labour, the rain and the wind in the fields. And yet it is of us and of our toil that these men hold their state.' A spirit fatal to the whole system of the Middle Ages breathed in the popular rhyme which condensed the levelling doctrine of John Ball: 'When Adam delved and Eve span, who was then the gentleman?'"

Wat Tyler, the leader of the English insurgents, was assassinated by the Mayor of London, in the presence of the young King Richard II (1381), and his movement collapsed.

The communist side of the Hussite movement was a part of the same system of disturbance. A little earlier than the English outbreak had occurred the French "Jacquerie" (1358), in which the French peasants had risen, burnt chateaux, and devastated the countryside. A century later the same urgency was to sweep Germany into a series of bloody Peasant Wars. These began late in the fifteenth century. Economic and religious disturbance mingled in the case of Germany even more plainly than in England.

One conspicuous phase of these German troubles was the Anabaptist outbreak. The sect of the Anabaptists appeared in

Wittenberg in 1521 under three "prophets," and broke out into insurrection in 1525. Between 1532 and 1535 the insurgents held the town of Münster in Westphalia, and did their utmost to realize their ideas of a religious communism. They were besieged by the Bishop of Münster, and under the distresses of the siege a sort of insanity ran rife in the town; cannibalism is said to have occurred, and a certain John of Leyden seized power, proclaimed himself the successor of King David, and followed that monarch's evil example by practising polygamy. After the surrender of the city the victorious bishop had the Anabaptist leaders tortured very horribly and executed in the market-place, their mutilated bodies being hung in cages from a church tower to witness to all the world that decency and order were now restored in Münster. . . .



"We haue the payne and travayle, rayne and wynd in the feldes." . . . John Ball's speech

These upheavals of the common labouring men of the Western European countries in the fourteenth and fifteenth centuries were more serious and sustained than anything that had ever happened in history before. The nearest previous approach to them were certain communistic Muhammadan movements in Persia. There was a peasant revolt in Normandy about A.D. 1000, and there were revolts of peasants (Bagaudæ) in the later Roman Empire, but these were not nearly so formidable. They show a new spirit growing in human affairs, a spirit altogether different from the unquestioning apathy of the serfs and peasants in the original regions of civilization or from the anarchist hopelessness of the serf and slave labour of the Roman capitalists.

All these early insurrections of the workers that we have mentioned were suppressed with much cruelty, but the movement itself was never completely stamped out. From that time to this there has been a spirit of revolt in the lower levels of the pyramid of civilization. There have been phases of insurrection, phases of repression, phases of compromise and comparative

pacification; but from that time until this, the struggle has never wholly ceased. We shall see it flaring out during the French Revolution at the end of the eighteenth century, insurgent again in the middle and at the opening of the last quarter of the nineteenth century, and achieving vast proportions in the world of to-day. The socialist movement of the nineteenth century was only one version of that continuing revolt.

In many countries, in France and Germany and Russia, for example, this labour movement has assumed at times an attitude hostile to Christianity, but there can be little doubt that this steady and, on the whole, growing pressure of the common man in the West against a life of toil and subservience is closely associated with Christian teaching. The church and the Christian missionary may not have intended to spread equalitarian doctrines, but behind the church was the unquenchable personality of Jesus of Nazareth, and even in spite of himself the Christian preacher brought the seeds of freedom and responsibility with him, and sooner or later they shot up where he had been.

This steady and growing upheaval of "Labour," its development of a consciousness of itself as a class and of a definite claim upon the world at large, quite as much as the presence of schools and universities, quite as much as abundant printed books and a developing and expanding process of scientific research, mark off our present type of civilization, the "modern civilization," from any pre-existing state of human society, and mark it, for all its incidental successes, as a thing unfinished and transitory. It is an embryo or it is something doomed to die. It may be able to solve this complex problem of co-ordinated toil and happiness, and so adjust itself to the needs of the human soul, or it may fail and end in a catastrophe as the Roman system did. It may be the opening phase of some more balanced and satisfying order of society, or it may be a system destined to disruption and replacement by some differently conceived method of human association.

Like its predecessor, our present civilization may be no more than one of those crops farmers sow to improve their land by the fixation of nitrogen from the air; it may have grown only that, accumulating certain traditions, it may be ploughed into the soil again for better things to follow. Such questions as these are the practical realities of history, and in all that follows we shall find them becoming clearer and more important, until in our last chapter we shall end, as all our days and years

end, with a recapitulation of our hopes and fears—and a note of interrogation.

§ 4

How Paper Liberated the Human Mind.

The development of free discussion in Europe during this age of fermentation was enormously stimulated by the appearance of printed books. It was the introduction of paper from the East that made practicable the long latent method of printing. It is still difficult to assign the honour of priority in the use of the simple expedient of printing for multiplying books. It is a trivial question that has been preposterously debated. Apparently the glory, such as it is, belongs to Holland. In Haarlem, one Coster was printing from movable type somewhen before 1446. Gutenberg was printing at Mainz about the same time. There were printers in Italy by 1465, and Caxton set up his press in Westminster in 1477. The first book printed in Hungary is dated 1473. But long before this time there had been a partial use of printing. Manuscripts as early as the twelfth century displayed initial letters that may have been printed from wooden stamps.

Far more important is the question of the manufacture of paper. It is scarcely too much to say that paper made the revival of Europe possible. Paper originated in China, where its use probably goes back to the second century B.C. In 751 the Chinese made an attack upon the Arab Moslems in Samarkand; they were repulsed, and among the prisoners taken from them were some skilled paper-makers, from whom the art was learnt. Arabic paper manuscripts, from the ninth century onward, still exist. The manufacture entered Christendom either through Greece or by the capture of Moorish paper-mills during the Christian reconquest of Spain. But under the Christian Spanish the product deteriorated sadly. Good paper was not made in Christian Europe until near the end of the thirteenth century, and then it was Italy which led the world. Only by the fourteenth century did the manufacture reach Germany, and not until the end of that century was it abundant and cheap enough for the printing of books to be a practicable business proposition. Thereupon printing followed naturally and necessarily, and the intellectual life of the world entered upon a new and far more vigorous phase. It ceased to be a little trickle from mind to mind; it became a broad flood, in which thousands

and, presently, scores and hundreds of thousands of minds participated.

One immediate result of this achievement of printing was the appearance of an abundance of Bibles in the world. Another was a cheapening of school-books. The knowledge of reading spread swiftly. There was not only a great increase of books in the world, but the books that were now made were plainer to read and so easier to understand. Instead of toiling at a crabbed text and then thinking over its significance, readers now could think unimpeded as they read. With this increase in the facility of reading, the reading public grew. The book ceased to be a highly decorated toy or a scholar's mystery. People began to write books to be read as well as looked at by ordinary people.

With the fourteenth century the real history of the European literatures begins. We find a rapid replacement of local dialects by standard Italian, standard English, standard French, standard Spanish, and, later, standard German. These languages became literary languages in their several countries; they were tried over, polished by use, and made exact and vigorous. They became at last as capable of the burden of philosophical discussion as Greek or Latin.

§ 5

Protestantism of the Princes and Protestantism of the People.

Here we devote a section to certain elementary statements about the movement in men's religious ideas during the fifteenth and sixteenth centuries. They are a necessary introduction to the political history of the seventeenth and eighteenth centuries that follows.

We have to distinguish clearly between two entirely different systems of opposition to the Catholic Church. They intermingled very confusingly. The church was losing its hold upon the consciences of princes and rich and able people; it was also losing the faith and confidence of common people. The effect of its decline of spiritual power upon the former class was to make them resent its interference, its moral restrictions, its claims to overlordship, its claim to tax and to dissolve allegiances. They ceased to respect its power and its property. This insubordination of princes and rulers was going on throughout the Middle Ages, but it was only when in the sixteenth century the church began to side openly with its old antagonist the Emperor, when it offered him its support and accepted his

help in its campaign against heresy, that princes began to think seriously of breaking away from the Roman communion and setting up fragments of a church. And they would never have done so if they had not perceived that the hold of the church upon the masses of mankind had relaxed.

The revolt of the princes was essentially an irreligious revolt against the world-rule of the church. The Emperor Frederick II, with his epistles to his fellow-princes, was its forerunner. The revolt of the people against the church, on the other hand, was as essentially religious. They objected not to the church's power but to its weaknesses. They wanted a deeply righteous and fearless church to help them and organize them against the wickedness of powerful men. Their movements against the church, within it and without, were movements not for release from a religious control but for a fuller and more abundant religious control. They did not want less religious control but more—but they wanted to be assured that it was religious. They objected to the Pope not because he was the religious head of the world but because he was not; because he was a wealthy earthly prince when he ought to have been their spiritual leader.

The contest in Europe from the fourteenth century onward, therefore, was a three-cornered contest. The princes wanted to use the popular forces against the Pope, but not to let those forces grow too powerful for their own power and glory. For a long time the church went from prince to prince for an ally without realizing that the lost ally it needed to recover was popular veneration.

Because of this triple aspect of the mental and moral conflicts that were going on in the fourteenth and fifteenth and sixteenth centuries, the series of ensuing changes, those changes that are known collectively in history as the Reformation, took on a threefold aspect. There was the Reformation according to the princes, who wanted to stop the flow of money to Rome, and to seize the moral authority, the educational power, and the material possessions of the church within their dominions. There was the Reformation according to the people, who sought to make Christianity a power against unrighteousness, and particularly against the unrighteousness of the rich and powerful. And finally there was the Reformation within the church, of which St. Francis of Assisi was the precursor, which sought to restore the goodness of the church and, through its goodness, to restore its power.

The Reformation according to the princes took the form of a replacement of the Pope by the prince as the head of the

religion and the controller of the consciences of his people. The princes had no idea and no intention of letting free the judgments of their subjects, more particularly with the object-lessons of the Hussites and the Anabaptists before their eyes; they sought to establish national churches dependent upon the throne. As England, Scotland, Sweden, Norway, Denmark, North Germany, and Bohemia broke away from the Roman communion, the princes and other ministers showed the utmost solicitude to keep the movement well under control. Just as much reformation as would sever the link with Rome they permitted; anything beyond that, any dangerous break towards the primitive teachings of Jesus or the crude direct interpretation of the Bible, they resisted. The Established Church of England is one of the most typical and successful of the resulting compromises. It is still sacramental and sacerdotal; but its organization centres in the Court and the Lord Chancellor; and though subversive views may, and do, break out in the lower and less prosperous ranks of its priesthood, it is rare for them to struggle up to any position of influence and authority.

The Reformation according to the common man was very different in spirit from the princely Reformation. We have already told something of the popular attempts at Reformation in Bohemia and Germany. The wide spiritual upheavals of the time were at once more honest, more confused, more enduring, and less immediately successful than the reforms of the princes. Very few religious-spirited men had the daring to break away or the effrontery to confess that they had broken away from all authoritative teaching, and that they were now relying entirely upon their own minds and consciences. That required a very high intellectual courage. The general drift of the common man in this period in Europe was to set up his new acquisition, the Bible, as a counter-authority to the church. This was particularly the case with the great leader of German Protestantism, Martin Luther (1483–1546). All over Germany, and, indeed, all over Western Europe, there were now men spelling over the black-letter pages of the newly-translated and printed Bible, over the Book of Leviticus and the Song of Solomon and the Revelation of St. John the Divine—strange and perplexing books—quite as much as over the simple and inspiring record of Jesus in the Gospels. Naturally, they produced strange views and grotesque interpretations. It is surprising that they were not stranger and grotesquer. But the human reason is an obstinate thing, and will criticize and select in spite of its own resolutions. The bulk of these new Bible students took

what their consciences approved from the Bible and ignored its riddles and contradictions.

All over Europe, wherever the new Protestant churches of the princes were set up, a living and very active residuum of Protestants remained who declined to have their religion made over for them in this fashion. These were the Nonconformists, a medley of sects, having nothing in common but their resistance to authoritative religion, whether of the Pope or the State. In Germany Nonconformity was for the most part stamped out by the princes; in Great Britain it remained powerful and various. Much of the differences in the behaviour of the German and British peoples seems to be traceable to the relative suppression of the free judgment in Germany.

Most, but not all, of these Nonconformists held to the Bible as a divinely inspired and authoritative guide. This was a strategic rather than an abiding position, and the modern drift of Nonconformity has been onward away from this original Bibliolatry towards a mitigated and sentimentalized recognition of the bare teachings of Jesus of Nazareth. Beyond the range of Nonconformity, beyond the range of professed Christianity at all, there is also now a great and growing mass of equalitarian belief and altruistic impulse in the modern civilizations, which certainly owes, as we have already asserted, its spirit to Christianity.

Let us say a word now of the third phase of the Reformation process, the Reformation within the church. This was already beginning in the twelfth and thirteenth centuries with the appearance of the Black and Grey Friars (chap. xxxi, § 14). In the sixteenth century, and when it was most needed, came a fresh impetus of the same kind. This was the foundation of the Society of Jesus by Inigo Lopez de Recalde, better known to the world of to-day as Saint Ignatius of Loyola.

Ignatius began his career as a very tough and gallant young Spaniard. He was clever and dexterous and inspired by a passion for pluck, hardihood, and rather showy glory. His love affairs were free and picturesque. In 1521 the French took the town of Pampeluna, in Spain, from the Emperor Charles V, and Ignatius was one of the defenders. His legs were smashed by a cannon-ball, and he was taken prisoner. One leg was badly set and had to be broken again, and these painful and complex operations nearly cost him his life. He received the last sacraments. In the night, thereafter, he began to mend. and presently he was convalescent and facing the prospect of a life in which he would perhaps always be a cripple. His

thoughts turned to the adventure of religion. Sometimes he would think of a certain great lady, and how, in spite of his broken state, he might yet win her admiration by some amazing deed; and sometimes he would think of being in some especial and personal way the Knight of Christ. In the midst of these confusions, one night as he lay awake, he tells us, a new great lady claimed his attention; he had a vision of the Blessed Virgin Mary carrying the Infant Christ in her arms. "Immediately a loathing seized him for the former deeds of his life." He resolved to give up all further thoughts of earthly women, and to lead a life of absolute chastity and devotion to the Mother of God. He projected great pilgrimages and a monastic life.

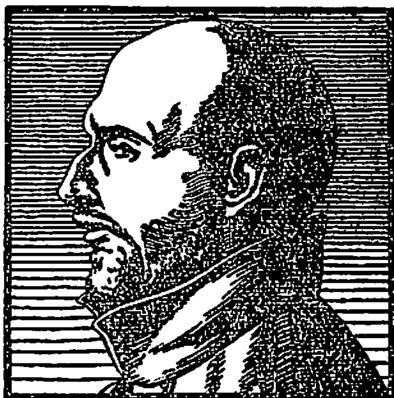
His final method of taking his vows marks him the countryman of Don Quixote. He had regained his strength, and he was riding out into the world rather aimlessly, a penniless soldier of fortune with little but his arms and the mule on which he rode, when he fell into company with a Moor. They went on together and talked, and presently disputed about religion. The Moor was the better-educated man; he had the best of the argument, he said offensive things about the Virgin Mary that were difficult to answer, and he parted triumphantly from Ignatius. The young Knight of Our Lady was boiling with shame and indignation. He hesitated whether he should go after the Moor and kill him or pursue the pilgrimage he had in mind. At a fork in the road he left things to his mule, which spared the Moor.

He came to the Benedictine Abbey of Montserrat near Manresa, and here he imitated that peerless hero of the mediæval romance, Amadis de Gaul, and kept an all-night vigil before the Altar of the Blessed Virgin. He presented his mule to the abbey, he gave his worldly clothes to a beggar, he laid his sword and dagger upon the altar, and clothed himself in a rough sackcloth garment and hempen shoes. He then took himself to a neighbouring hospice and gave himself up to scourgings and austerities. For a whole week he fasted absolutely. Thence he went on a pilgrimage to the Holy Land.

For some years he wandered, consumed with the idea of founding a new order of religious knighthood, but not knowing clearly how to set about this enterprise. He became more and more aware of his own illiteracy, and the Inquisition, which was beginning to take an interest in his proceedings, forbade him to attempt to teach others until he had spent at least four years in study. So much cruelty and intolerance is laid at the door of the Inquisition that it is pleasant to record that in its handling

of this heady, imaginative young enthusiast it showed itself both sympathetic and sane. It recognized his vigour and possible uses; it saw the dangers of his ignorance. He studied at Salamanca and Paris, among other places. He was ordained a priest in 1538, and a year later his long-dreamt-of Order was founded under the title of the "Society of Jesus." Like the Salvation Army of modern England, it made the most direct attempt to bring the generous tradition of military organization and discipline to the service of religion.

This Ignatius of Loyola who founded the Order of Jesuits was a man of forty-seven; he was a very different man, much wiser and steadier, than the rather absurd young man who had aped Amadis de Gaul and kept vigil in the Abbey of Manresa; and the missionary and educational organization he now created and placed at the disposal of the Pope was one of the most powerful instruments the church had ever handled.



Loyola

These men gave themselves freely and wholly to be used by the church. It was the Order of the Jesuits which carried Christianity to China again after the downfall of the Ming dynasty, and Jesuits were the chief Christian missionaries in India and North America. To their civilizing work among the Indians in South America we shall presently allude. But their main achievement lay in raising the standard of Catholic education. Their schools became and remained for a long time the best schools in Christendom. Says Lord Verulam (Sir Francis Bacon): "As for the pedagogic part . . . consult the schools of the Jesuits, for nothing better has been put in practice." They raised the level of intelligence, they quickened the conscience of all Catholic Europe, they stimulated Protestant Europe to competitive educational efforts.

Some day it may be we shall see a new Order of Jesuits, vowed not to the service of the Pope, but to the service of mankind.

And concurrently with this great wave of educational effort, the tone and quality of the church was also greatly improved

by the clarification of doctrine and the reforms in organization and discipline that were made by the Council of Trent. This council met intermittently either at Trent or Bologna between the years 1545 and 1563, and its work was at least as important as the energy of the Jesuits in arresting the crimes and blunders that were causing state after state to fall away from the Roman communion. The change wrought by the Reformation within the Church of Rome was as great as the change wrought in the Protestant churches that detached themselves from the mother body. There are henceforth no more open scandals or schisms to record. But, if anything, there has been an intensification of doctrinal narrowness, and such phases of imaginative vigour as are represented by Gregory the Great, or by the group of Popes associated with Gregory VII and Urban II, or by the group that began with Innocent III, no longer enliven the sober and pedestrian narrative. The church settled down to what it is to-day, a religious organization apart from statecraft, a religious body among religious bodies. The sceptre had departed from Rome.

§ 6

The Reawakening of Science.

The reader must not suppose that the destructive criticism of the Catholic Church and of Catholic Christianity, and the printing and study of the Bible, were the only or even the most important of the intellectual activities of the fourteenth and fifteenth centuries. That was merely the popular and most conspicuous aspect of the intellectual revival of the time. Behind this conspicuous and popular awakening to thought and discussion, other less immediately striking but ultimately more important mental developments were in progress. Of the trend of these developments we must now give some brief indications. They had begun long before books were printed, but it was printing that released them from obscurity.

We have already told something of the first appearance of the free intelligence, the spirit of inquiry and plain statement, in human affairs. One name is central in the record of that first attempt at systematic knowledge, the name of Aristotle. We have noted, also, the brief phase of scientific work at Alexandria. From that time onward the complicated economic and political and religious conflicts of Europe and Western Asia impeded further intellectual progress. These regions, as we have seen, fell for long ages under the sway of the Oriental type

of monarchy and of Oriental religious traditions. Rome tried and abandoned a slave-system of industry. The first great capitalistic system developed, and fell into chaos through its own inherent weaknesses. Europe relapsed into universal insecurity. The Semite rose against the Aryan, and replaced Hellenic civilization throughout Western Asia and Egypt by an Arabic culture. All Western Asia and half of Europe fell under Mongolian rule. It is only in the twelfth and thirteenth centuries that we find the Aryan intelligence struggling through again to clear expression.

We then find in the growing universities of Paris, Oxford, and Bologna an increasing amount of philosophical discussion going on. In form it is chiefly a discussion of logical questions. As the basis of this discussion we find part of the teachings of Aristotle, not the whole mass of writings he left behind him, but his logic only. Later on his work became better known through the Latin translations of the Arabic edition annotated by Averroes. Except for these translations of Aristotle, and they were abominably bad translations, very little of the Greek philosophical literature was read in Western Europe until the fifteenth century.

The creative Plato—as distinguished from the scientific Aristotle—was almost unknown. Europe had the Greek criticism without the Greek impulse. Some neo-Platonic writers were known, but neo-Platonism had much the same relation to Plato that Christian Science has to orthodox Christianity.

It has been the practice of recent writers to decry the philosophical discussion of the mediæval "schoolmen" as tedious and futile. It was nothing of the sort. It had to retain a severely technical form because the dignitaries of the church, ignorant and intolerant, were on the watch for heresy. It lacked the sweet clearness, therefore, of fearless thought. It often hinted what it dared not say. But it dealt with fundamentally important things, it was a long and necessary struggle to clear up and correct certain inherent defects of the human mind, and many people to-day blunder dangerously through their neglect of the issues the schoolmen discussed.

There is a natural tendency in the human mind to exaggerate the differences and resemblances upon which classification is based, to suppose that things called by different names are altogether different, and that things called by the same name are practically identical. This tendency to exaggerate classification produces a thousand evils and injustices. In the sphere of race or nationality, for example, a "European" will often treat