I did not refer, in my closing remarks on page 233 of the April Open Court, to the highly important fact that the Babylonian and Assyrian methods of reckoning time, which were based on accurate astronomical observations of solar eclipses, etc., enabled us to determine the chronology of the events narrated in the Book of Kings,—a circumstance that was doubly gratifying owing to the discovery of Robertson Smith and Wellhausen that the chronology of the Old Testament had been forcibly made to conform to a system of sacred numbers, which counted 480 years from the end of the Exile back to the founding of the temple of Solomon, and again 480 years backward from that date to the Exodus of the children of Israel from Egypt (1 Kings vi. 1).

We can also adduce in this place but a single, and that an inconspicuous, illustration of the far-reaching influence which the cuneiform investigations have exercised on our understanding of the text of the Old Testament,—a result due to the remarkably close affinity between the Babylonian and Hebrew languages and to the enormous compass of the Babylonian literature. We read in Numbers vi. 24–27:

"The Lord bless thee, and keep thee: The Lord make his face shine upon thee, and be gracious unto thee: The Lord lift up his countenance upon thee, and give thee peace."

Countless times has this blessing been given and received! But it was never understood in its full depth and import until

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1 Translated by T. J. McCormack. Original published by J. C. Hinrichs, of Leipsic.
Babylonian usage informed us that "to lift up one's countenance or eyes upon or to another," was a form of speech for "bestowing one's love upon another, for gazing lovingly and feelingly upon another, as a bridegroom upon a bride, or a father upon a son."
This ancient and glorious benediction, therefore, invokes on man with increasing emphasis God's blessing and protection, God's benignant and gracious consideration, and lastly God's own love,—finally to break forth into that truly beautiful greeting of the Orient, "Peace be with thee!"

But the greatest and most unexpected assistance that Babel ever rendered the philological interpretation of the Bible must yield the palm for wide-reaching significance to the fact that here on the banks of the Euphrates and Tigris as early as 2250 B.C. we find a highly organised constitutional state. Here in these Babylonian lowlands, having an area not greater than that of Italy, yet extraordinarily rich by nature and transformed by human industry into a veritable hotbed of productiveness, there existed in the third millennium before Christ a civilisation comparable in many respects with our own.

It was Hammurabi, the Amraphel of the Bible, that ultimately succeeded in expelling the Elamites, the hereditary enemy of Babylon, from the country, and in welding North and South together into a single union with Babylon as political and religious center. His first solicitude was to establish a uniform system of law over the entire country, and he accordingly promulgated a juridic code
that determined in the minutest manner the rights and privileges of his citizens. The relations of master, slave, and hireling, of merchant and apprentice, of landlord and tenant, are here precisely fixed. There is a law, for example, that a clerk who has delivered money to his superior for goods that he has sold shall obtain a receipt for the transaction. Reductions in rent are provided for in case of damage by storms and wild beasts. The fishing rights of boroughs along the canals are precisely defined. And so on. Babylon is the seat of the Supreme Court, to which all knotty and disputed points of law are submitted. Every able-bodied man is subject to military duty. But Hammurabi softened by many decisions the severity of the recruiting laws: for example, in the interests of stock-raising he exempted herdsmen from military service, and he also conferred special privileges on ancient priestly families.

We read of money having been coined in Babylon, and the distinctively cursive character of their script points to a very extensive use of writing. Many letters of this ancient period have been preserved. We read, for example, the letter of a wife to her absent husband, asking his advice on some trivial matter; the epistle of a son to his father, announcing that a certain person has unspeakably offended him, and that his impulse is to give the miscreant a severe drubbing, but that he prefers first to have the
advice of his father on the matter; and another, still stranger one, in which a son implores his father to send him at once the money that he has so long promised him, fortifying his request with the contumelious insinuation that he will in that event feel justified in resuming his prayers for his father's salvation. Everything, in fact, points to a thoroughly organised postal system throughout the empire, and this conclusion is corroborated by the distinctest evidence that there existed causeways and canals in Babylonia which extended far beyond its boundaries and which were kept in perfect condition.

Commerce and industry, stock-raising and agriculture, flourished here in an eminent degree, while science, geometry, mathematics, and notably astronomy, attained a height of development that has repeatedly evoked the admiration of modern scientists. Certainly not Paris, and at most Rome, can bear comparison with Babylon in the extent of influence which it exercised upon the world for 2000 years.

Bitter testimony do the prophets of the Old Testament bear to the surpassing splendor and unconquerable might of the Babylon of Nebuchadnezzar (see Figs. 37). "Babylon," cries Jeremiah,
Fig. 37c. The Palaces of Nimrod Restored. From a Sketch by James Ferguson. (Layard.)
"hath been a golden cup in Yahveh's hand, that made all the earth drunken" (Jer. li. 7); and the Revelation of St. John still quivers with the detested memory of Babel the Great, the gay voluptuous city, the wealth-teeming metropolis of commerce and art, the mother of harlots and of all abominations of the earth. Yet so far back as the beginning of the third millennium before Christ Babylon had been this great focus of culture, science, and literature, the "brain" of Hither Asia, the power that dominated the world.

In the winter of 1887, a band of Egyptian fellahs who were excavating in the ruins of the palaces of Amenophis IV. at El-Amarna, between Thebes and Memphis, discovered about 300 clay tablets of many forms and sizes. These tablets were found to contain the correspondence of Babylonian, Assyrian, and Mesopotamian kings with the Pharaohs Amenophis III. and IV., and, most important of all, the letters of the Egyptian governors of the great Canaanite cities of Tyre, Sidon, Akko, Ascalon, etc., to the Egyptian court; and the museum at Berlin is so fortunate as to possess the only letters that came from Jerusalem,—letters written before the entrance of the Israelites into the promised land. Like a powerful searchlight, these clay tablets of El-Amarna shed a flood of dazzling effulgence upon the profound obscurity which shrouded the political and cultural conditions of the period from 1500 to 1400 B.C.; and the mere fact that the magnates of Canaan, nay, even of Cyprus, made use of the Babylonian language and script, and like the Babylonians wrote on clay tablets, the mere fact that the Babylonian language was the official language of diplomatic intercourse from the Euphrates to the Nile, is in itself indisputable proof of the omnipotent influence which Babylonian civilisation and literature exercised on the world from the year 2200 until 1400 B.C.

When the twelve tribes of Israel invaded the land of Canaan, they entered a country which belonged absolutely to the domain of Babylonian civilisation. It is an unimportant but characteristic feature of the prevailing state of things that a Babylonish garment excited the avarice of Achan when the first Canaanite city, Jericho, was stormed and plundered (Joshua vii. 21). And not only the industry, but also the commerce and law, the customs and the science of Babylon were the standards of the land. Knowing this, we comprehend at once why the systems of measures, weights, and coins used in the Old Testament, and the external form of their laws ("if a man do this or that, he shall be punished after this manner or that") are Babylonian throughout. So also the sacerdotal customs and the methods of offering sacrifices were profoundly influenced
by Babylonian models; and it is a remarkable fact that Israelitic traditions are altogether at variance in their accounts of the origin of the Sabbath,—as will be rendered apparent by a comparison of Exodus xx. 11 and Deuteronomy v. 15. But now the matter is clearer.

The Babylonians also had their Sabbath day (sabbați), and a calendar of feasts and sacrifices has been unearthed according to which the 7th, 14th, 21st, and 28th days of every month were set apart as days on which no work should be done, on which the king should not change his robes, nor enter his chariot, nor offer sacrifices, nor render legal decisions, nor eat of boiled or roasted meats, on which not even a physician should lay hands on the sick. Now this setting apart of the seventh day for the propitiation of the gods is really understood from the Babylonian point of view, and there can therefore be scarcely the shadow of a doubt that in the last resort we are indebted to this ancient nation on the banks of the Euphrates and the Tigris for the plenitude of blessings that flows from our day of Sabbath or Sunday rest.

And more still. There is a priceless treasure in the Berlin Museum, a tablet of clay, containing the Babylonian legend of how it came to pass that the first man forfeited the boon of immortality. The place where this tablet was found, namely El-Amarna in Egypt, and the numerous dots scattered over it in red Egyptian ink, showing the pains that some Egyptian scholar had taken to master the intricacies of the foreign text, are occular evidence of the zeal with which the productions of Babylonian literature were cultivated over the vast extent of territory which stretched from Canaan to the land of the Pharaohs. Shall we be astonished, therefore, to learn that entire cycles of Biblical stories have been suddenly brought to light from the darkness of the Babylonian treasure-heaps, in much purer and more primitive form than they exist in the Bible itself?

The Babylonians divided their history into two great periods: that before the Flood and that after the Flood. Babylonia was in the truest sense of the word the land of deluges. Like all alluvial lowlands bordering on great streams that flow into the sea, it was exposed to floods of the direst and most unique character. It is the home of the cyclone or tornado, with its accompaniment of earthquake and cloudburst. Only twenty-five years ago, in the year 1876, a tornado of this character gathered in the Bay of Bengal, and amid the crashing of thunder and with a violence so terrific as to dismast ships distant nearly 200 miles, approached the delta of the Ganges, met the ebbing tide, and engulfing it in its own titanic
tidal-wave hurled oceans of water over an area of 141 square leagues to a depth of 45 feet, drowning 215,000 human beings and only losing its strength when it broke against the highlands that lay beyond. Now the credit belongs to the celebrated Viennese geologist, Eduard Suess, for having discovered the exact and detailed description of just such a tornado in the Babylonian story of the Flood inscribed on this tablet from the library of Sardanapalus at Nineveh and committed to writing 2000 years before Christ. (Fig. 38.) The sea plays the principal part in this flood, and therefore

Fig. 38. Tablet Containing Babylonian Story of the Flood.

the ark of the Babylonian Noah, Xisuthros, is cast upon a spur of the Armenio-Medean mountains; but in other respects it is the same old story of the Flood, so familiar to us all.

Xisuthros receives from the god of the watery deep the command to build a ship of certain dimensions, to coat it thoroughly with pitch, and to put on board of it his entire family together with the seeds of all living things. The ship is entered, its doors are closed, it is cast adrift upon the devastating waves, and is finally stranded upon a mountain bearing the name of Nazir. Then follows the famous passage: "On the seventh day I took forth a dove
and released it; the dove flew hither and thither, but finding no resting-place returned." We then read that a swallow was sent forth; it also found no resting-place and returned. Until finally a raven was sent forth, which noticing that the waters had subsided did not return. Xisuthros then abandons his ship and offers sacrifices on the summit of the mountain. The sweet odor was scented by the gods, etc., etc.

This entire story, precisely as it is here written, afterwards travelled to Canaan, but owing to the totally different conformation of the land in this latter country it was forgotten that the sea had played the principal rôle, and we accordingly find in the Bible two distinct versions of the Flood, which are not only absolutely impossible from the point of view of natural science, but are also at diametrical variance with each other, the one giving as the duration of the Flood a period of 365 days and the other a period of \(40 + (3 \times 7)\), or 61 days. We owe the discovery that two fundamentally different versions of the story of the Flood were welded together into one in the Bible, to the orthodox Catholic body surgeon of Louis XV., Jean Astruc, who, in the year 1753 first submitted, as Goethe expresses it, the books of Moses "to the probe and knife," and thus became the founder of Pentateuch criticism, or that branch of inquiry which seeks to increase and clarify our knowledge of the many diversified sources of which the five books of Moses are composed.

These are facts which from the point of view of science are as immutable as rock, however violently people on both sides of the Atlantic may close their eyes to them. When we remember that minds of the stamp of Luther and Melancthon once contemptuously rejected the Copernican system of astronomy, we may be certain that the results of the scientific criticism of the Pentateuch will have to tarry long for recognition. Yet it is just as certain that some day they will be openly admitted.

The ten Babylonian kings who reigned before the Flood have also been accepted in the Bible as the ten antediluvian patriarchs, and the agreement is perfect in all details.

In addition to the Babylonian Gilgamesh epoch, the eleventh tablet of which contains the story of the Flood, we possess another beautiful Babylonian poem, the epic of the Creation.

In the primordial beginning of things, according to this epic, down in the gloomy chaos, surged and raged the primeval waters, the name of which was Tiāmat. When the gods declared their intention of forming an orderly cosmos out of the chaos, Tiāmat arose
(usually represented as a dragon, but also as a seven-headed serpent), and made ready for combat to the death. Monsters of all descriptions she spawned from her mighty depths, especially gigantic venom-blown serpents; and in their company she set forth bellowing and snorting for her conflict with the gods. The Celestials quaked with terror when they saw their direful foe. The god Marduk alone, the god of light, of dawn, and of the vernal sun, came forward to do battle with her, his sole stipulation being that sovereign rank among the gods should be accorded him.

Then follows a splendid scene. First the god Marduk fastened a gigantic net to the East and the South, to the North and the West, lest any part of Tiāmat should escape. He then mounted in shining armor and radiant with majesty his celestial chariot, which was drawn by four spirited steeds, the admired cynosure of the eyes of all the surrounding gods. Straightway he made for the dragon and her dread embattled train, sending forth his challenge for the contest. Then Tiāmat shrieked loudly and fiercely, till her deepmost foundations trembled and shook. She opened her maw to its uttermost extent, but before she could shut her lips Marduk made enter into her belly the evil hurricane. He seized his lance and pierced her heart. He cast her carcass down and placed himself upon it, whilst her helpers were taken captive and placed in close confinement. Thereupon Marduk cut Tiāmat in twain, as cleanly as one would sever a fish, and of the one half he made the roof of heaven and of the other he made the earth; and the heaven he inlaid with the moon, and the sun, and the stars, and the earth he covered with plants and animals, until finally the first man and the first woman, made of mingled clay and celestial blood, came forth from the hand of their creator.

Since Marduk was the city-god of Babel, it is quite intelligible that this story found widespread diffusion in Canaan. Nay, the poets and prophets of the Old Testament went so far as to attribute directly to Yahveh the heroic deeds of Marduk, and to extol him as the champion that broke the head of the dragons in the water (Psalms lxxiv. 13 et seq.; lxxix. 10), and under whom the helpers of the dragon stooped (Job ix. 13).

Passages like the following from Isaiah li. 9:

"Awake, awake, put on strength, O arm of Yahveh; awake, as in the ancient days, in the generations of old. Art thou not it that hath cut Rahab, and wounded the dragon?"

or passages like that from Job xxvi. 12:
Fig. 39. The "Black Obelisk."¹

(Leonard, V., p. 329.)

¹Erected by Shalmaneser II. (860-825 B.C.) to record the victories of his 31 military expeditions.

Fig 40. Marduk with the Conquered Dragon of the Primeval Waters at His Feet.

Fig. 43. Conical Piece of Clay from a Babylonian Coffin.
"He divideth the sea with his power, and by his understanding he smiteth the dragon,"
read like explanatory comments on the little image which our expedition found representing the god Marduk, of the powerful arm, the far-seeing eye, and the far-hearing ear, the symbol of intelligence clad in majestic glory, with the conquered dragon of the primeval waters at his feet (Fig. 40).

The priestly author that wrote the first chapter of Genesis took infinite pains to eliminate all mythological features from his story of the creation of the world. But since his story begins with the gloomy, watery chaos which bears precisely the same name as Tiamat, namely Tehom, and since this chaos was first divided by the light, and heaven and the earth appeared afterwards, and heaven was set with the sun, the moon, and the stars, and the earth was covered with flowers and with animals, and finally the first man and woman went forth from the hand of God, it will be seen that there is a very close relationship between the Biblical and the Babylonian story of the creation of the world; and it will be obvious at the same time how absolutely futile all attempts are and will

Fig. 41. Battle Between Marduk and Tiamat, the Powers of Light and the Powers of Darkness.
(Ancient Assyrian bas-relief now in the British Museum.)
forever remain, to harmonise our Biblical story of the creation with the results of natural science.

It is an interesting fact that echoes of this same conflict between Marduk and Tiamat may still be heard in the Revelation of St. John the Divine, in the battle between the archangel Michael and the beast of the deep, "that old serpent called the Devil and Satan." This entire group of stories, which is also represented in the tale of St. George and the dragon, brought by the crusaders from the East, is distinctively Babylonian in character; inasmuch as many, many hundred years before the Apocalypse and the first chapter of Genesis were written, we find this conflict between the powers of light and the powers of darkness renewed at the break of every day and the beginning of every spring, depicted in gorgeous relief on the walls of the Assyrian palaces (Fig. 41).

But the discovery of this relationship is of still greater importance. The commandment not to do unto one's neighbor what one would not like to have done unto oneself is indelibly engraved on every human heart. "Thou shalt not shed the blood of thy neighbor," "thou shalt not draw near thy neighbor's wife," "thou shalt not take unto thyself the garment of thy neighbor,"—all these fundamental postulates of the human instinct of self-preservation are read in the Babylonian records in precisely the same order as they are given in the fifth, sixth, and seventh Commandments of the Old Testament.

But man is also a social being, and for this reason the commandments of humanity, charity, mercy, and love, also form an inalienable patrimony of the human race. Therefore when a Babylonian Magus was called to a man who was ill and began to inquire what sin had stretched him on the sick-bed, he did not rest satisfied with the recital of the greater sins of commission like murder and robbery, but he asked: "Hath this man refused to clothe one that was naked; or hath he refused light to one that was imprisoned?" The Babylonian lays great stress, too, on the higher forms of human morality; speaking the truth and keeping one's word were sacred duties with them, while to say "yes" with the lips and "no" with the heart was a punishable transgression. It is not surprising that infringements of these commandments were regarded by the Babylonians precisely as they were by the Hebrews, as sins, for the Babylonians also in all their doings considered themselves as dependent on the gods. But it is certainly more remarkable that they also conceived all human afflictions, particularly sickness and death, as a punishment for sins. In Babel as in Bible, the no-
tion of sin dominates everything. Under these circumstances it is intelligible that Babylonian thinkers also pondered deeply upon the problem of how it was possible that a creature that had been created in the image of God and was God's own handiwork could have fallen a victim to sin and to death; and the Bible has a profound and beautiful story of the temptation of woman by the serpent.

The serpent again? That has an unmistakably Babylonian ring. It was doubtless the same serpent, the primordial foe of the gods, that sought to revenge itself on the gods of light by seeking to estrange from them their noblest creature? Or was it the serpent of which it is once said that it "destroyed the dwelling-place of life"? The question as to the origin of the Biblical story of the Fall of Man is of the utmost importance from the point of view of the history of religion as well as from that of the theology of the New Testament, which, as is well known, contrasts with the first Adam by whom sin and death were brought into the world, a second Adam.

May I lift the veil, may I point to an old Babylonian cylinder-seal (Fig. 42), on which may be seen in the center a tree bearing pendent fruits, to the right a man, distinguishable by his horns, which are the symbol of strength, to the left a woman, both with their hands outstretched toward the fruit, and behind the woman the serpent? Is it not the very acme of likelihood that there is some connection between this old Babylonian picture and the Biblical tale of the Fall of Man?

Man dies, and while his body is buried in the grave his departed soul descends into "the land of no returning," into Sheol, into Hades, into the gloomy, dust-impregnated locality, where the shades flutter around like birds and lead a joyless and sodden existence. Dust covers the doors and the bolts, and everything in which the heart of man took delight is mouldy and dust-laden.

With such a disconsolate outlook it is intelligible that both Hebrews and Babylonians looked upon length of days here below as the sovereign boon; and on every single one of the great flag-
stones with which the holy street of Marduk in Babylon was paved, and which was discovered by the German expedition to that city, there was engraved a prayer of Nebuchadnezzar which closed with the words: "O, Lord Marduk, grant to us great length of days!"

But strange to say, the Babylonian conception of the Underworld is one degree pleasanter than that of the Old Testament. On the twelfth tablet of the Gilgamesh epic, the Babylonian Underworld is described in the minutest details. We read there of a space situated beneath the Underworld which was apparently reserved for souls of unusual piety and "in which they reposed on beds of ease and quaffed clear water."

Many Babylonian coffins have been found in Warka, Nippur, and Babel, but the Berlin Museum recently acquired a small conical piece of clay (Fig. 43) which has evidently been taken from a coffin of this kind, and the inscription of which plaintively requests that whosoever may find the coffin shall leave it undisturbed and uninjured in its original resting-place; and the text concludes with words of blessing for him who performs so kind a deed: "May his name be blessed in the Upperworld, and in the Underworld may his departed spirit drink of clear water."

In Sheol, therefore, there exists a place for particularly pious souls, where they repose on beds of ease and quaff clear water. The remainder of Sheol, therefore, appears to be especially adapted to the needs of the impious and to be not only dusty but to be also without water, or at most furnishing "roily water,"—in any event a place of thirst.

In the book of Job (xxiv. 18), which appears to be extremely well conversant with Babylonian modes of thought, we find comparisons drawn between the arid, waterless desert which is reserved for those that have sinned, and the garden with fresh, clear water which is reserved for the pious. And in the New Testament, which has most curiously amalgamated this sentiment with the last verse of the book of Isaiah, we read of a flaming hell in which the rich man languishes from want of water, and of a garden (for that is the meaning of Paradise) full of fresh, clear water for Lazarus.

And the pictures which painters and poets, theologians and priests, and last of all Mahomet the prophet, have drawn of this Hell and this Paradise, are well known.

Behold yonder poor Moslem, sick and feeble, who on account of his weakness has been abandoned by the caravan in the desert. A jug filled with water is by his side. With his own hands he digs his shallow grave in the desert sands, resignedly awaiting his death.
His eyes are aglow with expectation, for in a few moments angels will issue from the open portals of Paradise and greet him with the words: "Selam 'alaika, thou hast been a god-fearing man; enter therefore for all eternity the garden that Allah has prepared for his own."

The garden stretches before him like the vast expanse of heaven and earth. Luxuriant groves casting plentiful shadows and laden with sweet fruits are intersected in all directions with bab-

![Assyrian Angels](Image)

**Fig. 44. Assyrian Angels.**

Type representing manly strength and intelligence. (Bas-relief of Kuyunjik. Lenormant, IV., pp. 432-433.)

bling brooks and dotted with bubbling springs; while aerial bowers rise from the banks of the streams. Paradisian glory suffuses the countenances of the beatified ones, who are filled with happiness and serenity. They wear green brocaded garments made of the finest silk; their arms are adorned with gold and silver spangles; they lie on couches with lofty bolsters and soft pillows, and at their feet are thick carpets. So they rest, seated opposite one another at richly-furnished tables which offer them everything their hearts
desire. Brimming goblets go the rounds, and youths endowed with immortality and resembling scattered pearls carry silver beakers and crystal vessels filled with Mäin, the most delicious and clearest water from the spring Tasnim, from which the archangels drink, redolent with camphor and ginger. And this water is mixed with the rarest old wine, of which one can drink as much as one pleases, for it does not inebriate and causes no headaches.

And then there are the maidens of Paradise! Maidens with skin as soft and delicate as the ostrich egg, with voluptuous bosoms, and with eyes like glittering pearls concealed in shells of oysters,—gazelle-like eyes full of chaste but enrapturing glances. Two and seventy of these Paradisian maidens may every god-fearing man choose unto himself, in addition to the wives that he possessed on earth, provided he cares to have them (and the good man will always cherish desire for the good). All hatred and envy has departed from the breasts of the devout ones; no gossip, no slander, is heard in Paradise. “Selam, Selam” everywhere; and all utterances conclude with the ringing words: el-hamdu, lillâhi rabbi-l-‘alâmîn, the praise is the Lord’s, the master of all creatures.

This is the culminating point in the development of that simple
and unpretentious Babylonian conception of the crystal clear water which god-fearing men were destined to drink in Sheol. And these conceptions of the torments of Hell and of the blissful pleasures of Paradise to-day sway the hearts of untold millions.

It is well known, also, that the conceptions of the messengers of the gods, or of the angels, with which the Egyptians were utterly unacquainted, are characteristically Babylonian, and also that the conception of cherubim and seraphim and of the guardian angels that watch over the ways of men had its origin in Babylon. The Babylonian rulers stood in need of hosts of messengers to bear their behests into all quarters of their dominions; and so also their gods were obliged to have at their beck and call legions of messengers or angels,—messengers with the intelligence of men, and therefore having the form of men, but at the same time equipped with wings, in order to be able to carry through the winds of heaven

Fig. 46. Winged Cherub, with Body of Bull and Human Head.
(After Layard.)
the commands of the gods to the inhabitants of earth; in addition, these angels were invested with the keenness of vision and the rapidity of flight of the eagle; and to those whose chief office it was to guard the entrance to their divine masters was imparted the unconquerable strength of the bull, or the awe-inspiring majesty of the lion. (Figs. 44 and 45.)

The Babylonian and Assyrian angels, like those in Ezekiel's vision, are very often of hybrid shape. Take, for example, the cherubim of which a type is given in Fig. 46, with their wings, their bull's bodies, and their honest, serious human countenances. Then again we find types like that discovered in the palace of Assurnazirpal (Fig. 47), which bears the closest possible resemblance to our conceptions of angels. These noble and radiant figures, which art has rendered so attractive and familiar in our eyes, will always retain a kindly place in our hearts.

But the demons and the devils, whether they take for us now the form of the enemies of man or that of the primordial foes of God, to these we were destined to bid farewell for all eternity, for the ancient Persian dualism was not after our hearts. "I form the light and create darkness: I make peace and create evil: it is I, Yahveh, that do all these things." So justly declares the greatest

Fig. 47. Angels with Human Heads.
(Noble types closely resembling the Christian conception of angels.)
prophet of the Old Testament, Isaiah (xliv. 7). Demons like that represented in Fig. 48,—though such pictures are not without interest for the history of duelling,—or caricatures like that represented in Fig. 49, may be committed forever and aye to the obscurity of the Babylonian hills from which they have risen. (See also Fig. 50.)

Fig. 48. **Duel of Lion-Headed and Eagle-Footed Demons.**
(British Museum. After Lenormant.)

In his excavations at Khorsabad, Victor Place discovered the supply depot of the palace of Sargon. One of the store-rooms contained pottery of all sorts and sizes, and another utensils and implements made of iron. Here were found arranged in beautiful order abundant supplies of chains, nails, plugs, mattocks, and hoes, and the iron had been so admirably wrought and was so well preserved
that it rang like a bell when struck; and some of these implements which were then twenty-five centuries old could be forthwith put into actual use by the Arabian workmen.

This drastic intrusion of Assyrian antiquity into our own days naturally fills us with amazement, and yet it is nothing more than what has happened in the intellectual domain. When we distinguish the twelve signs of the zodiac and call them Aries, Taurus, Gemini, etc. (see Fig. 51), when we divide the circle into 360 parts, the hour into 60 minutes, and the minute into 60 seconds, and so on,—in all this, Summe-rian and Babylonian civilisation still lives with us to-day.

And possibly I have also been successful in my endeavor to show that many Babylonian features still cling, through the medium of the Bible, to our religious thinking.

The elimination from our religious thought of the purely human conceptions derived from these admittedly talented peoples, and the liberation of our thought generally from the shackles of deep-rooted prejudices, will in no wise impair true religion and the true religious spirit, as these have been taught us by the prophets and poets of the Old Testament, but most sublimely of all by Jesus; on the contrary, both will come forth from this process of purification far truer and far more intensified than ever before.

I may be allowed finally a word with regard to the feature that invests the Bible with its main significance from the point of view of general history,—its monotheism. Here too Babel early opened a new and undreamt-of prospect.

It is remarkable, but no one can definitely say what our Teutonic word God originally signified. Philologists vacillate between "inspiring timidity" and "deliberation." But the word which the Semitic Canaanite races, to whom the Babylonians are most nearly related and from whom the Israelites afterward sprang, coined for
God, is not only lucid as to its meaning, but conceives the notion of divinity under so profound and exalted a form that this word alone suffices to shatter the legend that "the Semites were, time out of mind, amazingly deficient in religious instinct;" while it also refutes the popular modern conception that the religion of Yahveh, and therefore also our Christian belief in God, is ultimately sprung from a species of fetishism and animism such as is common among the South Sea cannibals or the inhabitants of Tierra del Fuego.

There is a remarkably beautiful passage in the Koran, VI., 75 et seq., which so fascinated Goethe that he expressed the desire to see it dramatised. Mahomet has mentally put himself in the place of Abraham, and is endeavoring to realise the manner in which Abraham had reached the monotheistic idea. He says: "And when the gloom of night had fallen, Abraham stepped forth into the darkness; and behold, there was a star shining above him. Then he cried out in his gladness: 'This is my Lord!'" But when

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Fig. 50. A Demon Supporting a Tablet.¹
( Assyrian bronze tablet. After Lenormant.)

The two upper horizontal strips in the left-hand side of the figure represent the heavens (the celestial bodies and the celestial genii). The third strip exhibits a funeral scene on earth. The fourth strip represents the Underworld bathed in the floods of the ocean.

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¹The two upper horizontal strips in the left-hand side of the figure represent the heavens (the celestial bodies and the celestial genii). The third strip exhibits a funeral scene on earth. The fourth strip represents the Underworld bathed in the floods of the ocean.
the star grew dim, he said: "I love not those that grow dim." And when the moon rose radiantly in the firmament, he cried out in exceeding gladness: "This is my Lord!" But when it set, he said: "Alas, I shall surely be one of the people that must needs err." But when the sun rose dazzlingly in the morning, he said: "This is my Lord, this is the greatest of all!" But when the sun set, then he said: "O, my people, verily I am rid of your idolatry of many gods, and I lift up my countenance to him alone that created the heavens and the earth."

Fig. 51. Sagitarius and Scorpio.

Signs of the Zodiac, as represented by the Babylonians. (Lenormant, V., p. 180.)

That ancient Semitic word for God, so well known to us from the sentence, Eli, Eli lama azabtani, is El, and its meaning is the goal; the goal toward which are directed the eyes of all men that look Heavenward only, "which every man sees, which every man behold from afar" (Job xxxvi. 25); the goal to which man stretches forth his hands, for which the human heart longs as its release from the uncertainties and imperfections of this earthly life,—this goal the ancient Semitic nomads called El, or god. And inasmuch as there can in the nature of things be only one goal, we find among the old Canaanite races which settled in Babylonia as early as 2500
years before Christ, and to whom Hammurabi himself belonged, such beautiful proper names as "God hath given," "God be with thee," "With the help of my God I go my way," etc.

But more! Through the kindness of the director of the Egyptian and Assyrian department of the British Museum I am able to show you here pictures of three little clay tablets (Fig. 52). What,

![Clay Tablets Containing the Words "Yahveh is God"](image)

will be asked, is to be seen on these tablets, fragile broken pieces of clay, with scarcely legible characters scratched on their surface? True enough, but they are valuable from the fact that their date may be exactly fixed as that of the time of Hammurabi, one of them having been made during the reign of his father, Sim-mubalit; but still more so from the circumstance that they contain three names which are of the very greatest significance from the point of view of the history of religion. They are the words: Yahveh is God. Yahveh, the abiding one, the permanent one (for such is, as we have reason to believe, the significance of the name), who unlike man is not to-morrow a thing of the past, but one that endures forever, that lives and labors for all eternity above the broad, resplendent, law-bound canopy of the stars,—it was this Yahveh that constituted the primordial patrimony of those Canaanite tribes from which centuries afterward the twelve tribes of Israel sprang.

The religion of the Canaanite tribes that emigrated to Babylonia rapidly succumbed, indeed, before the polytheism that had been practised for centuries by the ancient inhabitants of that country. But this polytheism by no means strikes an unsympa-
Fig. 53. The Sun-God of Sippar Enthroned in His Holy of Holies.

(Lenormant, V., p. 301.)
thetic chord in us, at least so far as its conception of its gods is concerned, all of whom were living, omnipotent, and omnipresent beings that hearkened unto the prayers of men, and who, however much incensed they might become at the sins of men, were always immediately ready again with offers of mercy and reconciliation. And likewise the representations which these deities found in Babylonian art, as for instance that of the sun-god of Sippar enthroned in his Holy of Holies (Fig. 53)\(^1\) are far removed from everything that savors of the ugly, the ignoble, or the grotesque. The Prophet Ezekiel (chap. i) in his visions of his Lord saw God enter on a living chariot formed of four winged creatures with the

*Fig. 54. Babylonian Cylinder-Seal with Representation Resembling the Vision of Ezekiel.*

face of a man, a lion, an ox, and an eagle, and on the heads of these cherubim he saw (x. 1) a crystal surface supporting a sapphire throne on which God was seated in the likeness of a man, bathed in the most resplendent radiance. Noting carefully these details, can we fail to observe the striking resemblance which his vision presents to the representation of a god which has been found on a very ancient Babylonian cylinder-seal (Fig. 54)? Standing on an odd sort of vessel, the prow and stern of which terminate in seated human figures, may be seen two cherubim with their backs

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\(^1\) See also Fig. 31 in the April Open Court.
to each other and with their faces, which are human in form, turned
to the front. Their attitude leads us to infer that there are two
Corresponding figures at the rear. On their backs reposes a sur-
face, and on this surface stands a throne on which the god sits,
bearded and clothed in long robes, with a tiara on his head, and in
his right hand what are apparently a scepter and a ring: and be-
hind the throne, standing ready to answer his beck and call, is a
servitor of the god, who may be likened to the man "clothed with
linen" (Ezekiel ix. 3, and x. 2) that executed the behests of Yah-
veh.

Notwithstanding all this, however, and despite the fact that
many liberal and enlightened minds openly advocated the doctrine
that Nergal and Nebo, moon-god and sun-god, the god of thunder
Ramman, and all the rest of the Babylonian Pantheon were one in
Marduk, the god of light, still polytheism, gross polytheism, re-
mained for 3000 years the Babylonian state religion,—a sad and
significant warning against the indolence of men and races in mat-
ters of religion, and against the colossal power which may be ac-
quired by a strongly-organised priesthood based upon it.

Even the religion of Yahveh, under the magic standard of
which Moses united into a single nation the twelve nomadic tribes
of Israel, remained infected for centuries with all manner of human
infirmities,—with all the unsophisticated anthropomorphic concep-
tions that are characteristic of the childhood of the human race,
with Israelitic particularism, with heathen sacrificials customs, and
with the cult of legal externalities. Even its intrinsic worth was
impotent to restrain the nation from worshipping the Baal and the
Astarte of the indigenous Canaanite race, until those titanic minds,
the prophets, discovered in Yahveh the god of the universe, and
pleaded for a quickening of the inner spirit of religion with exhor-
tations like that of Joel "to rend their hearts and not their gar-
ments," and until the divinely endowed singers of the Psalms ex-
pressed the concepts of the prophetic leaders in verses which
awaken to this day a living echo in the hearts of all nations and
times,—until, in fine, the prophets and the psalmists paved the
way for the adhortation of Jesus to pray to God in spirit and truth
and to strive by dint of individual moral endeavor in all spheres of
life after higher and higher perfection,—after that perfection which
is our Father's in Heaven.