

Choose the correct form of the highlighted words in the following passage:

Artificial intelligence, or AI, **are** a field of research in computer science that **deal** with the possibility of creating machines that may perform activities that, from the point of view of human beings, **is** intelligent. The most general definition **are** as follows: it **is** the science and engineering of making intelligent machines, especially intelligent computer programs. The possibility of creating a sentient being that **is** not human **have** fascinated scientists since ancient times. Already in ancient Egyptian and Grecian folklore we **find** descriptions of thinking inanimate beings **created** by humans.

However, this dream **is** now beginning to become a reality. Only in the middle of the 20th century the technical level of humanity **grew** high enough to **start** thinking about the actual possibility of **building** such machines. The main idea behind the whole notion **are** that the characteristic that **distinguish** human from other living beings, his intelligence, may be studied and **described** thoroughly enough to create a computer program that would effectively **imitate** human's thought and behaviour. In the beginning of its active study, the problem **were** viewed upon with optimism, because the possibility of creating artificial intelligence **seemed** to be a rather easily attainable one, but further research showed that the problem **is** much deeper than that and **require** greater scientific level. Modern times are widely known as AI winter, because the majority of projects working in this direction **have** suffered from loss of funding and **was** closed.

The industry now **are** divided in itself, with various trend fields concentrated around particular problems, ideas or individual scientists who cannot **come** to an agreement even as to what they **are** trying to create in the long run. Most modern research in the field **are** done behind the scenes, with those who started this concept slowly **moving** in other directions. The most successful implementation of AI **lies** in narrow spheres of knowledge, such as medical diagnosing and, in fact, due to exactly that reason — the fact that they **tried** to cover a single area.

As of now, study in the field of artificial intelligence both **stands** unmoved and developed — because many of the initial goals **has** been dropped. But the computer industry **develop** all the time and very soon we may **witness** a new breakthrough — and maybe then the computational power of PCs will be enough to **fulfil** that dream.