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One machine can do the work of fifty ordinary men.

No machine can do the work of one extraordinary man

Nowadays, we cannot imagine our life without computers. Machines have become so important that nothing can replace them. Computers are used in almost all spheres of human life such as medicine, production, education, business, science and so on. Machines can perform many complex operations simultaneously and scientists practically can't do without them. Thanks to them, people have access to enormous information amount. Gathering data has never been easier than now. They are not only used in laboratories but also in factories to control production. Sometimes namely computers manufacture other computers.

But people are good at some things, and computers are good at other things. Machines can take in and process. They can perform calculations to conjure multiple scenarios at superhuman speeds. For example, the best chess-trained computers can at this point strategize many moves ahead, the problem-solving is far more deftly than the best chess-playing human can ensure.

Computers can be programmed with vast libraries of information, but they can't experience life the way we do. A person can write a poem, compose and play music, sing a song, create a painting or dream up a new invention. Computers can be programmed to replicate some of those tasks, but they don't possess the innate ability to create the way humans do. In other words, a computer is better than a human, only in those cases when there is a clear algorithm for solving a particular problem or problem. Today, an extraordinary person can invent this algorithm, and the machine can't do his work.

But it seems to me that this will change soon and machines will be able to perform all that a person can do nowadays. After all, scientists are actively working in the field of artificial intelligence. Nevertheless, before creating such a "smart" machine, you need to answer the question: "Do we need it?"