

WILL COMPUTERS EVER BE MORE INTELLIGENT THAN PEOPLE?

An essay by Kameliya Polimenova, 11A class

Intelligence is a big deal. Humanity owes its dominant position on Earth not to any special strength of our muscles, nor any unusual sharpness of our teeth, but to the unique ingenuity of our brains. It is our brains that are responsible for the complex social organization and the accumulation of technical, economic and scientific advances that, for better and worse, undergird modern civilization.

All our technological inventions, philosophical ideas and scientific theories are a result of the human intellect. It means that computers also are a creation of human intelligence. So the logical question is could they be smarter than their creator?! Arguably, human brain power is the chief limiting factor in the development of human civilization and human inventions. A conversation about will computers ever be more intelligent than people is a pointless one unless we define what "intelligence" means first. What do you count as being "smarter" than a human? Who is more intelligent – one who plays chess excellent or one who writes a bestselling novel? Is Vesko Topalov smarter than Dan Brown? I don't know and I don't want even try answering this question because I find it stupid.

"Intelligence" is logic but is also creativity, social intuition, wisdom and so on. And again - will computers ever be more intelligent than people? It's not exactly the right question, because computers even now actually are better in most of the things that could be done than human been. What they for better or worse don't have, is free will. Nowadays there is nothing limiting computers in their intelligence except their makers and their makers' fear of course. Why fear, you will ask me?! Do you remember what I've said in the beginning? People owe their dominant position to their intelligence. And is more than logic that if they aren't the smartest in the world they will loose the domination. In movies that represent the future, when the existence of artificial intelligence (AI) is already a fact, machines are always the bad ones, the ones who will conquer the human civilization. This is maybe because, originally they have been created by people and people ever want to be more and more powerful.

Now you understand why I have mentioned the fear as a limiting reason for the improvement of computers. Another fact that I've already said is that now, in this moment, computers are better than people in many things. Do you know a human who is capable to learn a foreign language for just few seconds? Because computers can do it...it is just a matter of appropriate software. Yes, programmes are been created by people, but only one computer can be installed with millions of programmes, that means it combines the knowledge of many people. Machines have several advantages: most obviously, faster processing speed. Machine intelligences may also have superior learning algorithms. Of course, no robot today can laugh at jokes or fall in love, no robot can even tie a pair of shoelaces but is this intelligence?!

There is not a totally right or totally wrong answer of who is smarter or when one will become smarter than the other, before we define what is smart, what is intelligence and because, there is not an absolute definition there is not right or wrong. Everyone can think whatever he/she wants and one way or another he/she will be right.