

## Should we fear Artificial Intelligence?

We live in an era where human inventions are created on a daily basis. With our inevitable progress, we are destined to face certain issues. Once we reach this technological maturity, we have to take action, before things get out of hand. Otherwise our future will be shaped by the preferences of the Artificial intelligence. How are we going to take these safety precautions? We are already using devices in our everyday life that contain the so called Artificial narrow intelligence. Products like Alexa made by the company Amazon or Google Home made by Google. These inventions represent how a machine can understand us and figure out a solution by itself so it could respond to our demands. There will be lots of hard work before surpassing human intellect, but once we come there, we won't stop after that. If we connect it to a computer network it will have an enormous amount of data that it can use freely. It will crave for computer processing power and evolve in a short period of time with already developed solutions for our world problems. As for their solution, our extinction might be part of it. The day when Ai surpasses human intellect might not be so far away as we think. For the last decade we have made more breakthroughs than for the last fifty years. Expert scientists state that the day of the singularity will be around 2040. By singularity I mean when Artificial narrow intelligence becomes general intelligence and experiences rapid advancement. We won't be able to communicate with it because of the colossal difference in intellectual capacity. It's essential to not use code for its creation. We should let it learn through our human values, so it can understand emotions and adapt a more humanly behavior. In this particular case we have to secure a safe software environment. But there is always a possibility for a system bug, therefore the AI will be unrestrainable. A more effortless approach could've been just to create an unfriendly interface. But the consequences would've been tremendous. We won't know what beliefs had been developed in the AI's system. Are we worthy of its presence, or are we unnecessary consumers of valuable resources? The most mainstream and less willing to happen outlook of this scenario, are cyborgs going on a rampage, mercilessly annihilating our humankind. With its higher state of mind, it will find a more simple method that will save time and effort. Will we vanish unnoticed in the blink of an eye and not even experiencing this so-called dystopia? Or should we expect an exciting future with an AI playing the role of a self-proclaimed god. A world of perfection designed by the preferences of this higher being. Should we seek enlightenment by asking it essential questions? Our purpose for existence, or the believing in god and in who should we believe now? The future is unfolding itself with its steady paced momentum. Let's witness together this technological revolution.

Emanuil Nikolow 12 grade

Staroprestolna profesionalna gimnaziq po ikonomika. Veliko Tarnovo, Bulgaria