

High One - Unit Six - Summary

In recent years the growing power, functionality, and ubiquity of computers have outstripped early forecasts about technology's rate of advancement and usefulness in everyday life. As history has proved to us, today's dream would become a reality in the future. Today, the technology of building various robots with a wide range of capabilities has a long way ahead, but soon we expect to see robots everywhere!

Karel Čapek, a Czech writer, introduced the word "robot" to the world in his play named RUR. RUR details a robot revolution that would kill humans and lead to their extinction. In Czech, "Robota" translates to "forced labor."

Gregory Dudek, a chaired computer science professor, indicates that PCs' first generation was so bulky. At the same time, they are so tiny and even could be put in the pocket nowadays. He also predicts the same development path for the robots in the soon future.

Nowadays, robotic pets are becoming more and more frequent and more present in households. These artificially intelligent machines resemble common pets such as cats and dogs now mimic pets more naturally and less work to take care of than real pets. With robots that look and feel like pets, this phenomenon is becoming even more common, and these machines or robots are becoming an actual family member or friend, much like pets. Researchers mention that the reason for the possible shift from real pets to robotic versions is likely to be caused by the increasing influence of robots in our daily lives.

Robotics technology is advancing in a way that robots are going to take over most labor jobs. Robots can be: drivers, astronauts, soldiers, babysitters, and rescuers, but robots will never fully replace humans since they don't understand the thoughts, and people prefer to talk with a human!