Exercise Comprehension

1. Sam Harris is a philosopher, neuroscientist, and author who often discusses topics related to ethics, philosophy of mind, and artificial intelligence.
2. Stop or slow down the development of AI, which is unlikely due to competitive and technological pressures.
3. Harris is concerned that once we create machines that are much smarter than us, we could lose control over them. These machines might have goals that conflict with human survival or well-being, leading to potentially catastrophic outcomes.
4. Harris uses the analogy of ants to illustrate how a superintelligent AI might treat humans. Just as we don’t hate ants but may destroy an ant colony if it gets in the way of our goals, a superintelligent AI might disregard human well-being if it conflicts with its objectives.
5. Machines currently exhibit “narrow AI,” meaning they are highly specialized and excel at specific tasks, but they do not possess general intelligence like humans.
6. AI is inevitable due to the enormous incentives to develop it, including economic benefits, military advantages, and scientific progress. Technological advancement tends to proceed regardless of potential risks.
7. Benefits: Solving complex global problems, medical advancements, economic growth, and improved quality of life. Risks: Loss of control over superintelligent AI, existential risks to humanity, ethical and safety concerns, and potential misuse of AI technologies.
8. We are often reassured by claims that superintelligent AI is far in the future, that AI will always align with human goals, or that we will be able to control AI through programming or constraints.
9. Harris argues that integrating superintelligent AI with the human mind could create unintended consequences. It might enhance certain cognitive abilities while amplifying dangerous human impulses or biases.
10. Harris suggests that we need to think carefully and proactively about aligning AI's goals with human values. We should also consider ethical frameworks and governance models to prevent potential misuse or unintended consequences of AI development.

Exercise № 1

1. intelligence - C
2. general intelligence - A
3. Artificial Intelligence - D
4. superintelligence - B
5. far-fetched - L
6. exponential progress - J
7. oracle - M.
8. mothership – G
9. prudent - O
10. limbic system - H
11. breakthrough – N
12. berserk - E
13. qualm - E
14. inevitable - K
15. drudgery - I