

19 Lecture - CS101

Important Subjective

- 1. What is the most obvious way in which computer science has impacted society?**
Answer: The most obvious way in which computer science has impacted society is through the proliferation of computing devices, such as desktop computers, laptops, tablets, and smartphones.
- 2. What are the primary means of communication and information sharing for people around the world?**
Answer: The internet has become the primary means of communication and information sharing for people around the world.
- 3. What industry has a computer-aided design (CAD) and computer-aided manufacturing (CAM) revolutionized?**
Answer: Computer-aided design (CAD) and computer-aided manufacturing (CAM) have revolutionized the manufacturing industry.
- 4. What is artificial intelligence (AI)?**
Answer: Artificial intelligence (AI) is the development of computer systems that can perform tasks that typically require human intelligence, such as understanding natural language, recognizing images, and making decisions.
- 5. What is the potential of AI?**
Answer: AI has the potential to revolutionize many industries, from healthcare to finance.
- 6. What impact has computer science had on education?**
Answer: Computer science has had a significant impact on education by creating new opportunities for online learning and access to high-quality education regardless of location or financial situation.
- 7. What is the impact of automation and robotics on the job market?**
Answer: The rise of automation and robotics has led to the displacement of many jobs traditionally performed by humans, but it has also created new job opportunities in fields such as programming, data science, and cybersecurity.

8. **What are MOOCs?**

Answer: MOOCs (massive open online courses) are online courses that make it possible for people to learn new skills and advance their careers without the need to attend traditional brick-and-mortar schools.

9. **What impact has computer science had on healthcare?**

Answer: Computer science has had a significant impact on healthcare by facilitating the creation of electronic medical records (EMRs), which make it easier for doctors and nurses to access patient information and make informed decisions about their care.

10. **What are some of the new industries created by the internet?**

Answer: The internet has facilitated the creation of new industries such as e-commerce, social media, and online advertising.