

36 Lecture - CS101

Important Mcqs

1. **Who is considered the father of modern computing?**

- a. Charles Babbage
- b. Alan Turing
- c. Tim Berners-Lee
- d. John Mauchly

Answer: b. Alan Turing

2. **What was the first computer program?**

- a. Algorithm for calculating Bernoulli numbers
- b. Algorithm for playing chess
- c. Algorithm for searching the internet
- d. Algorithm for solving quadratic equations

Answer: a. Algorithm for calculating Bernoulli numbers

3. **What was the name of the first electronic computer?**

- a. UNIVAC
- b. ENIAC
- c. IBM 701
- d. EDVAC

Answer: b. ENIAC

4. **Who invented the first mechanical calculator?**

- a. Ada Lovelace
- b. Charles Babbage
- c. Blaise Pascal
- d. John Napier

Answer: c. Blaise Pascal

5. **What is the significance of the invention of the transistor in computing history?**

- a. It paved the way for the development of smaller and more efficient electronic devices
- b. It led to the invention of the first computer
- c. It enabled the development of the World Wide Web
- d. It allowed computers to connect to the internet

Answer: a. It paved the way for the development of smaller and more efficient electronic devices

6. **What is the difference between a computer and a calculator?**

- a. Computers are more powerful than calculators
- b. Calculators are more specialized than computers
- c. Computers use vacuum tubes instead of transistors
- d. Calculators are easier to use than computers

Answer: b. Calculators are more specialized than computers

7. **Who invented the World Wide Web?**

- a. Tim Berners-Lee
- b. Bill Gates
- c. Steve Jobs
- d. Mark Zuckerberg

Answer: a. Tim Berners-Lee

8. **What is the significance of Moore's Law in computing history?**

- a. It predicts that the number of transistors on a microchip doubles every two years
- b. It predicts that computers will become obsolete within five years of their manufacture
- c. It predicts that computers will never become smaller than a certain size
- d. It predicts that the internet will continue to grow exponentially

Answer: a. It predicts that the number of transistors on a microchip doubles every two years

9. **What is the difference between software and hardware?**

- a. Software refers to the physical components of a computer, while hardware refers to the programs that run on it
- b. Hardware refers to the physical components of a computer, while software refers to the programs and instructions that run on it
- c. Software refers to the programs and instructions that run on a computer, while hardware refers to the data stored on it
- d. Hardware refers to the data stored on a computer, while software refers to the physical components of it

Answer: b. Hardware refers to the physical components of a computer, while software refers to the programs and instructions that run on it

10. **What is the significance of the invention of the GUI in computing history?**

- a. It made computers more powerful than ever before
- b. It made it easier and more intuitive to use computers
- c. It made it possible to connect computers to the internet
- d. It made it possible to send emails from computers

Answer: b. It made it easier and more intuitive to use computers