# 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