# 6 Lecture - CS101

# **Important Mcqs**

- 1. What is computer science?
  - a) The study of computer hardware
  - b) The study of computer software
  - c) The study of both hardware and software
  - d) None of the above

### Solution: c) The study of both hardware and software

- 2. Do you need to be a computer science student to be successful in technology-related careers?
  - a) Yes
  - b) No
  - c) Sometimes
  - d) It depends

## Solution: b) No

- 3. What are some technology-related careers that do not require a degree in computer science?
  - a) Graphic design
  - b) Business administration
  - c) Sales
  - d) All of the above

### Solution: d) All of the above

- 4. Why is it important to have a basic understanding of technology?
  - a) To be successful in technology-related careers
  - b) To troubleshoot basic computer problems
  - c) To be a valuable employee
  - d) All of the above

#### Solution: d) All of the above

- 5. Can you teach yourself how to code?
  - a) Yes
  - b) No
  - c) Only with the help of a tutor
  - d) It depends

#### Solution: a) Yes

- 6. Are coding boot camps a good way to learn how to code?
  - a) Yes
  - b) No
  - c) It depends on the individual
  - d) Only if you have prior coding experience

#### Solution: c) It depends on the individual

- 7. What are some free resources available online for learning how to code?
  - a) Coding tutorials
  - b) YouTube videos
  - c) Online forums
  - d) All of the above

## Solution: d) All of the above

- 8. What is the difference between hardware and software?
  - a) Hardware is the physical components of a computer, while the software is the programs that run on the computer
  - b) Hardware is the programs that run on a computer, while the software is the physical components of a computer
  - c) There is no difference between hardware and software
  - d) None of the above

Solution: a) Hardware is the physical components of a computer, while the software is the programs that run on the computer

- 9. Should you explore different career paths before deciding on a career in technology?
  - a) Yes
  - b) No
  - c) It depends on the individual
  - d) Only if you have no prior experience in technology

#### Solution: a) Yes

- 10. Is it ever too late to start learning about technology?
  - a) Yes
  - b) No
  - c) It depends on the individual
  - d) Only if you are not interested in technology

## Solution: b) No