# 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