

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