

# 4 Lecture - CS201

## Important Mcqs

1. **What is a sample program?**

- A. A program that demonstrates a particular programming concept
- B. A program that performs complex calculations
- C. A program that is used for debugging
- D. A program that is used for system administration

Answer: A

2. **Where can sample programs be found?**

- A. In textbooks
- B. In online tutorials
- C. In programming language documentation
- D. All of the above

Answer: D

3. **What is the purpose of a sample program?**

- A. To demonstrate a particular programming concept
- B. To perform complex calculations
- C. To debug a program
- D. To administer a system

Answer: A

4. **How much code is typically included in a sample program?**

- A. The minimum amount required to illustrate the concept
- B. A moderate amount that covers multiple concepts
- C. A large amount that includes many advanced features
- D. No specific amount, it varies depending on the program

Answer: A

5. **Who are sample programs useful for?**

- A. Beginners learning programming
- B. Advanced programmers
- C. System administrators
- D. None of the above

Answer: A

6. **Are sample programs always simple?**

- A. Yes, they are always simple
- B. No, they can be complex as well

- C. It depends on the programming language
- D. It depends on the purpose of the program

**Answer: B**

7. **What is the main source of sample programs?**

- A. Programming contests
- B. Open-source software
- C. Closed-source software
- D. Computer science journals

**Answer: B**

8. **What is the role of a sample program in learning programming?**

- A. To help learners build a strong foundation in programming
- B. To provide a shortcut to mastering programming
- C. To demonstrate only the most advanced programming concepts
- D. To make learning programming more difficult

**Answer: A**

9. **Can sample programs be used to build more complex programs?**

- A. No, they are only used for learning
- B. Yes, they can be used as a starting point
- C. No, they are not relevant for building complex programs
- D. Yes, but only for specific programming languages

**Answer: B**

10. **Are sample programs only used in the beginning stages of learning programming?**

- A. Yes, they are only useful for beginners
- B. No, they can be useful for programmers at all levels
- C. They are only useful for intermediate programmers
- D. They are only useful for advanced programmers

**Answer: B**