

45 Lecture - CS201

Important Mcqs

1. **What does "example (continued)" refer to in programming documentation?**

- A) A new example
- B) A continuation of a previously mentioned example
- C) An unrelated example
- D) None of the above

Answer: B

2. **When is "example (continued)" typically used in programming documentation?**

- A) To introduce a new code snippet
- B) To provide further details on a previously mentioned code example
- C) To demonstrate an unrelated feature
- D) None of the above

Answer: B

3. **How can "example (continued)" help developers in programming documentation?**

- A) It can provide further clarification on how to implement a specific feature or function
- B) It can improve their overall comprehension of the code
- C) Both A and B
- D) None of the above

Answer: C

4. **What is the purpose of including code examples in programming documentation?**

- A) To demonstrate how to use a particular feature or function
- B) To provide a practical understanding of the code
- C) Both A and B
- D) None of the above

Answer: C

5. **What is the benefit of using "example (continued)" in programming documentation?**

- A) It can make the code more organized and easier to read
- B) It can help developers better understand the code
- C) Both A and B
- D) None of the above

Answer: C

6. **When should "example (continued)" be used in programming documentation?**

- A) Whenever there is a code example
- B) Only when there is a need to provide further details on a previously mentioned code example
- C) Whenever the programmer wants to show off their coding skills
- D) None of the above

Answer: B

7. **What is the purpose of encapsulation in programming?**

- A) To hide implementation details of a class or function

- B) To promote code reuse and modularity
- C) Both A and B
- D) None of the above

Answer: C

8. Which programming principle allows the programmer to use the same operator symbols (+, *, etc.) to perform matrix operations as they would for regular arithmetic operations?

- A) Encapsulation
- B) Inheritance
- C) Operator overloading
- D) Polymorphism

Answer: C

9. What is the main benefit of using a matrix class in programming?

- A) It allows for easy manipulation and analysis of complex data sets
- B) It can help solve real-world problems in fields like engineering and finance
- C) Both A and B
- D) None of the above

Answer: C

10. Which programming approach is typically used to implement a matrix class?

- A) Functional programming
- B) Object-oriented programming
- C) Procedural programming
- D) Declarative programming

Answer: B