

Introduction to OOPs

MCQs



Q1. A method that is associated with an individual object is called _____ .

- A. a static method
- B. a class method
- C. an instance method
- D. an object method

Q2. To declare a constant MAX_LENGTH as a member of the class, you write

- A. final static MAX_LENGTH = 99.98;
- B. final static float MAX_LENGTH = 99.98;
- C. static double MAX_LENGTH = 99.98;
- D. final static double MAX_LENGTH = 99.98;

Q3. Variables that are shared by every instance of a class are _____ .

- A. public variables
- B. private variables
- C. instance variables
- D. class variables

Q4. To prevent a class from being instantiated, _____ .

- A. don't use any modifiers on the constructor.
- B. use the public modifier on the constructor.
- C. use the private modifier on the constructor.
- D. use the static modifier on the constructor.

Q5. Given the declaration `Circle x = new Circle()`, which of the following statement is most accurate.

- A. x contains an int value.
- B. x contains an object of the Circle type.
- C. x contains a reference to a Circle object.
- D. You can assign an int value to x.

Answers:

Ans 1: C) an instance method

Ans 2: D) final static double MAX_LENGTH = 99.98;

Ans 3: D) class variables

Ans 4: C) use the private modifier on the constructor.

Ans 5: C) x contains a reference to a Circle object.

