socrative

Post Quiz Day - 4 (OOP) ('Copy') Score:

1. **The wrapping up of data and functions into a single unit is called**

(A) Encapsulation
(B) Data Abstraction
(C) Polymorphism
(D) Inheritance

2. **Encapsulation is supported by**

(A) Objects
(B) Methods
(C) Classes
(D) None of the above

3. **Given a class named Student, which of the following is a valid constructor declaration for the class?**

(A) Student (String s) { }
(B) Student student ( ) { }
(C) void Student ( ) { }
(D) static Student(){ }

4. **Which of these field declarations are legal within the body of any class?**

(A) private static int answer = 42;
(B) public static int answer = 42;
(C) static int answer = 42;
(D) int answer;

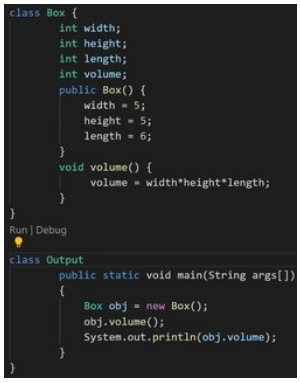
5. **Which keyword is used by method to refer to the object that invoked it?**

(A) super
(B) import
(C) catch
(D) this

6. **Can we write two classes in a single .java file?**

(A) True
(B) False

7. Output of the following code snippet



A) 100

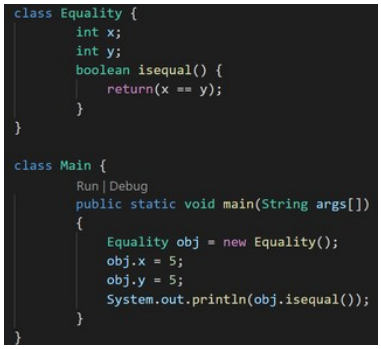
B) 150

C) 200

D) 250

E) Error

8. Output of the following code snippet.



A) Error; because there is no constructor is defined

B) true

C) false

D) null

E) None of the options given

9. Which of the following are true about the main method?

A) The main method is a static method

B) The main method is an instance method

C) The main method is called when the program starts without having to create an instance of the class

D) The main method can access another static method without creating an instance of the class

10. "this" keyword can be used in

A) Constructors

B) Static methods

C) Non static methods

D) can be used for referring any variable/method in a class