Lesson 4 Quiz

Your grade is determined by your last attempt.

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📋 September 3, 2022 2:53 PM	100%

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Correct

5 correct out of 5
questions

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1. In Java, what is a class?

   A. A data structure that includes data managed by methods outside the class.

   B. A group of structured methods designed for a specific purpose.

   ✓ C. A structure containing data and the methods to manage it.

   D. A structure containing constructors to initialize data.

2. What's the purpose of the "void" keyword in Java?

   A. It tells us the value of a variable is null.

   ✓ B. It tells us that a method doesn't return any information to its caller.

   C. It tells us that a method doesn't need any information from the caller.

   D. It tells us that a class has no data elements.

3. What does a method declaration tell us?

   A. It tells us when a method was called so we can trace the execution of a program.

   B. It tells us a method's internal data structure so we know how to use it.

   C. It tells us a method's storage requirements and run time so we can specify performance needs.

   ✓ D. It tells us a method's name, the type of information it returns, and the list of types needed to call it.

4. Which of the following contain the information in an object?

A. The object's class.

✓ B. The object's attributes.

C. The object's methods.

D. The object's constructor.

5. What is a constructor in Java?

A. A special-purpose tool in the Java compiler that constructs the class file.

B. A special-purpose class that you can use to build objects of other classes.

✓ C. A special-purpose method that initializes objects.

D. A way for you to construct classes.