

Your Results for: "True or False Quiz 1"

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Site Title: Java™ How to Program, 6e
Book Title: Java™ How to Program
Book Author: Deitel
Location on Site: Chapter 8 > True or False Quiz 1
Date/Time Submitted: December 6, 2021 at 9:13 AM (UTC/GMT)

Summary of Results
88% Correct of 17 Scored Items: 15 Correct: <div><div></div></div> 88% 2 Incorrect: <div><div></div></div> 12%
More information about scoring

- CORRECT** A file may contain as many classes as you like as long as each of these classes is declared public.
Your Answer: False
- INCORRECT** If a class declaration does not specify extends and a class name to the right of the new class name, the new class does not extend an existing class.
Your Answer: True
Correct Answer: False
The new class implicitly extends class Object.
Review Section: 8.2 Time Class Case Study
- CORRECT** Variables or methods declared with access modifier public are accessible wherever the program has a reference to an object of the class.
Your Answer: True
- CORRECT** Access modifiers must be grouped; all public members must appear together and all private members must appear together.
Your Answer: False
- CORRECT** The method with the same name as the class and no return type is the constructor of that class.
Your Answer: True
- CORRECT** Constructors cannot take arguments and cannot return a value.
Your Answer: False
- CORRECT** If a class is in the same package as the class that uses it, an import statement is not required.
Your Answer: True
- CORRECT** An attempt by a method which is not a member of a particular class to access a private member of that class is a fatal runtime error.
Your Answer: False
- CORRECT** Restricting access to class members via keyword private is called information hiding.
Your Answer: True
- CORRECT** Each object of a class can refer to itself with keyword this (sometimes called the this reference).
Your Answer: True
- CORRECT** Attempting to overload a constructor with another constructor that has the exact same signature (name and parameters) is a compilation error.
Your Answer: True
- CORRECT** Only the first constructor for a class is defined without a return value. Subsequent constructors have the return type void.
Your Answer: False
- CORRECT** The compiler will create a default constructor only if your class does not declare any constructors of its own.
Your Answer: True
- CORRECT** Get methods are also commonly called accessor methods or query methods.
Your Answer: True
- CORRECT** The benefits of data integrity are automatic simply because instance variables are made private.
Your Answer: False
- INCORRECT** A constructor can call other methods of the class without concern because all methods of a class are accessible to all other methods of a class.
Your Answer: True
Correct Answer: False

A constructor can call other methods of the class, but because the constructor is initializing the object, the instance variables may not yet be in a consistent state.
Review Section: 8.7 Notes on Set and Get Methods

17. **CORRECT** A class cannot have references to objects of other classes as members.

Your Answer: False

E-mail Your Results		
My name is (first last):		Anas Ahmed Elgarhy
E-mail my results to:		
	E-mail address:	Send as:
<input checked="" type="checkbox"/> Me	xpanas404@gmail.com	Text
<input type="checkbox"/> Instructor		Text
<input type="checkbox"/> I/A		Text
<input type="checkbox"/> Other		Text
Help		E-mail Results

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