

Quiz name: **Java Week 2**Question with Most Correct Answers: **#14**Question with Fewest Correct Answers: **#11**Date: **09/15/2015**Total Questions: **14**

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1. Java files are compiled into which file type?
- 3/19 ☐ A .java
- 0/19 ☐ B .txt
- 0/19 ☐ C .cls
- 11/19 ☒ D .class
-
2. Project 1 is due Monday, February 9 at 9:00 a.m.
- 1/19 ☒ A True
- 13/19 ☐ B False
-
3. Every Java class must have a main method.
- 2/19 ☐ A True
- 12/19 ☒ B False
-
4. Which of the following are true of Java?
- 14/19 ☒ A Statements end in a semicolon.
- 12/19 ☒ B Code blocks are defined by a pair of curly braces {}.
- 14/19 ☒ C The assignment operator is one equals sign =.
- 0/19 ☐ D The equals operator uses three equals signs ===
-

Variables must be declared with a type and a name:

5. `int weight = 42;`
- 13/19 ☒ A True
- 1/19 ☐ B False
-

6. Which of the following are true?
- 0/19 ☐ A System.out.print and System.out.println do the same thing
- 0/19 ☐ B System.out.print inserts a newline.
- 14/19 ☒ C System.out.println inserts a newline.
- 13/19 ☒ D System.out.print keeps printing to the same line.
- 0/19 ☐ E None of these statements are true.
-

7. In Chapter 2, A Trip to Objectville, who got the chair in the programming challenge?
- 0/19 ☐ A Larry, the procedural programmer
- 10/19 ☒ B Amy from the second floor
- 2/19 ☐ C Brad the OO guy
- 0/19 ☐ D The really Annoying Project Manager
- 3/19 ☐ E We were supposed to read Chapter 2? Oops.
-

8. According to Chapter 2, things that an object "knows" about are called:
- 0/19 ☐ A Methods
Class Definitions
- 2/19 ☐ B
- 1/19 ☐ C Objects
- 12/19 ☒ D Instance variables
- 0/19 ☐ E Knowables
-

9. According to Chapter 2, things that an object can do are called:
- 15/19 ☒ A Methods

- 0/19 ☐ B Class definition
- 0/19 ☐ C Objects
- 0/19 ☐ D Instance variables
- 0/19 ☐ E Doables
-

10. If a class is like a recipe, objects are like cookies.
- 12/19 ☒ A True
- 3/19 ☐ B False
-

Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

11.

```
int x = 6;
if ( x <= 5 ) {
    System.out.println("x is " + x);
} else {
    System.out.println("x is big");
}
```

- 0/19 ☐ A 6 is big
- 0/19 ☒ B x is big
- 0/19 ☐ C x is 6
- 0/19 ☐ D 6 is 6
- 0/19 ☐ E None of the above
-

Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

12.

```
int x = 3;
if ( x <= 5 ) {
    System.out.println("x is " + x);
} else {
    System.out.println("x is big");
}
```

- 0/19 ☐ A x is big
- 2/19 ☐ B 3 is 3
- 11/19 ☒ C x is 3
- 0/19 ☐ D x is 5
- 2/19 ☐ E None of the above
-

Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

13.

```
int x = 0;
while ( x < 5 ) {
    if ( x > 3 ) {
        System.out.print (x);
    }
    x = x + 1;
}
```
- 1/19 ☐ A 012
- 0/19 ☐ B 01234
- 3/19 ☐ C 45
- 10/19 ☒ D 4
- 2/19 ☐ E None of the above
-

Assume the code snippet below is within a valid class and main method. Choose the answer that best describes the proper output.

14.

```
int x = 0;
while ( x <= 5 ) {
    if ( x > 3 ) {
        System.out.print (x);
    }
    x = x + 1;
}
```
- 0/19 ☐ A 4
- 0/19 ☐ B 01234
- 16/19 ☒ C 45
- 0/19 ☐ D 012
- 0/19 ☐ E None of the above