socrative by MasteryConnect

Java Week 2

Total Questions: 14

Most Correct Answers: **#12**

Least Correct Answers: **#13**

1. **Java files are compiled into which file type?**

4/18 A .java

0/18 B .txt

0/18 C .cls

11/18 D .class

2. **Project 1 is due Monday, September 19 at 9:00 a.m.**

15/18 A True

1/18 B False

3. **Every Java class must have a main method.**

7/18 A True

9/18 B False

4. **Which of the following are true of Java?**

16/18 A Statements end in a semicolon.

15/18 B Code blocks are defined by a pair of curly braces {}.

12/18 C The assignment operator is one equals sign **=**.

2/18 D The equals operator uses *three* equals signs **===**

5. **Variables must be declared with a type and a name:**

```
int weight = 42;
```

16/18 A True

1/18 B False

6. **Which of the following are true?**

0/18 A System.out.print and System.out.println do the same thing

0/18 B System.out.print inserts a newline.

16/18 C System.out.println inserts a newline.

16/18 D System.out.print keeps printing to the same line.

0/18 E None of these statements are true.

7. In Chapter 2, A Trip to Objectville, who got the chair in the programming challenge?

2/18 A Larry, the procedural programmer

6/18 B Amy from the second floor

5/18 C Brad the OO guy

1/18 D The really Annoying Project Manager

3/18 E We were supposed to read Chapter 2? Oops.

8. According to Chapter 2, things that an object "knows" about are called:

2/18 A Methods

0/18 B Class Definitions

1/18 C Objects

13/18 D Instance variables

1/18 E Knowables

9. According to Chapter 2, things that an object can do are called:

15/18 A Methods

0/18 B Class definition

1/18 C Objects

0/18 D Instance variables

1/18 E Doables

10. According to chapter two, if a class is like a recipe, objects are like cookies.

15/18 A True

2/18 B False

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

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

2/18 A 6 is big

14/18 B x is big

1/18 C x is 6

0/18 D 6 is 6

0/18 E None of the above

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

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

1/18 A x is big

0/18 B 3 is 3

16/18 C x is 3

0/18 D x is 5

0/18 E None of the above

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

```
int x = 0;
while ( x < 5 ) {
if (x > 3) {
System.out.print (x);
}
x = x + 1;
}
```

3/18 A 012

1/18 B 01234

6/18 C 45

3/18 D 4

4/18 E None of the above

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

```
int x = 0;
while ( x <= 5 ) {
if (x > 3) {
System.out.print (x);
}
x = x + 1;
}
```

2/18 A 4

0/18 B 01234

15/18 C 45

0/18 D 012

0/18 E None of the above