socrative by MasteryConnect

Java Week 2

Total Questions: 14

Most Correct Answers: **#12**

Least Correct Answers: **#3**

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

6/21 A .java

0/21 B .txt

1/21 C .cls

13/21 D .class

2. **Project 1 is due Monday, February 6 at 9:00 a.m.**

17/21 A True

1/21 B False

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

14/21 A True

4/21 B False

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

17/21 A Statements end in a semicolon.

14/21 B Code blocks are defined by a pair of curly braces {}.

14/21 C The assignment operator is one equals sign **=**.

0/21 D The equals operator uses *three* equals signs **===**

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

```
int weight = 42;
```

16/21 A True

2/21 B False

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

0/21 A System.out.print and System.out.println do the same thing

0/21 B System.out.print inserts a newline.

17/21 C System.out.println inserts a newline.

15/21 D System.out.print keeps printing to the same line.

0/21 E None of these statements are true.

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

1/21 A Larry, the procedural programmer

5/21 B Amy from the second floor

6/21 C Brad the OO guy

0/21 D The really Annoying Project Manager

6/21 E We were supposed to read Chapter 2? Oops.

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

7/21 A Methods

1/21 B Class Definitions

1/21 C Objects

9/21 D Instance variables

0/21 E Knowables

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

15/21 A Methods

0/21 B Class definition

1/21 C Objects

0/21 D Instance variables

2/21 E Doables

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

15/21 A True

3/21 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");
}
```

0/21 A 6 is big

15/21 B x is big

2/21 C x is 6

0/21 D 6 is 6

1/21 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");
}
```

0/21 A x is big

0/21 B 3 is 3

17/21 C x is 3

0/21 D x is 5

0/21 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;
}
```

2/21 A 012

1/21 B 01234

1/21 C 45

7/21 D 4

7/21 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;
}
```

3/21 A 4

0/21 B 01234

12/21 C 45

0/21 D 012

3/21 E None of the above