

## 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
- 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 Tru
- 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 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
- $\bigcirc$

System.out.print and System.out.println do the same thing

0/21 (B) Sy	ystem.out.print inserts a newline.
<b>17/21</b> C Sy	ystem.out.println inserts a newline.
<b>15/21</b> D Sy	ystem.out.print keeps printing to the same line.
<b>0/21</b> E N	one of these statements are true.
7. In Chapte challenge?	er 2, A Trip to Objectville, who got the chair in the programming
<b>1/21</b> A Lar	ry, the procedural programmer
5/21 B Am	y from the second floor
<b>6/21</b> C Bra	d the OO guy
0/21 D The	e really Annoying Project Manager
	were supposed to read Chapter 2? Oops.
	g to Chapter 2, things that an object "knows" about are called:
	thods
1/21 (B) Class	ss Definitions
<b>1/21</b> C Obj	iects
9/21 D Inst	tance variables
<b>0/21</b> E Kno	owables
	g to Chapter 2, things that an object can do are called:
0/21 (B) CI	lass definition
	bjects





- 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.

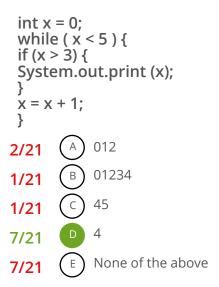
```
int x = 6;
if ( x <= 5 ) {
System.out.println("x is " + x);
} else {
System.out.println("x is big");
}</pre>
```

- **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");
}</pre>
```

- 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.



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

