

CSCI 110 Section 1

Name: _____

Quiz 1 SOLUTION

Wednesday, August 17, 2016

1) What's the mistake in this program? [2 points]

```
1  public class Quiz {  
2      public static void main(String[] args) {  
3          // greets the user  
4          String message = "hello"  
5          System.out.println(message);  
6      }  
7  }
```

- a. It's too long
- b. The comment is incorrectly formatted
- c. There's a missing semicolon on line 4**
- d. Line 5 should not have a semicolon

2) Fill in the blanks: a Java compiler translates **Java** to **Java bytecode** [3 points]

3) Write a comment in the blank for this block of code describing what it does. [3 points]

```
// greets Emily  
String part1 = "aloha ";  
String part2 = "Emily";  
System.out.println(part1 + part2);
```

4) What are the values of x, y, and z at the end of this block? [extra credit, 2 points]

```
int x = 8;  
int y = x * 2;  
int z = y / 4;  
y = 3;
```

x = 8 y = 3 z = 4

5) So // is one way to write a comment in Java. What's the other way? [extra credit, 1 point]

/* comment */