**Quiz 1** 1/25/18

Name:_______ KEY _______ ___/20

**What gets printed by the following program?**

```java
public class Quiz1 {
    public static void main(String args[]) {
        int x = 20;
        String mood = "strange";

        // "WELCOME! This is Quiz 1"
        // printing: "character strings go in double quotes"
        // watch out for print vs. println!

        System.out.println("Quiz 1 has arrived");
        System.out.print("The value of x + 1 is " + x + 1);
        System.out.println("\or is it " + (x + 1) + "?\"";
        System.out.println("--- Either way, my "mood" is "
        + mood);
        x = x + 5;
        System.out.println("x = " + x);
        System.out.println("Another value " + (7%2));
        System.out.println("And another..." + (7/2));
    }
}
```

**Output**

Quiz 1 has arrived
The value of x + 1 is 201 \or is it 21?\
--- Either way, my "mood" is strange
x = 25
Another value 1
And another...3
What gets printed by the following program?

```java
public class Quiz1 {
    public static void main(String args[]) {
        int x = 1;
        String mood = "strange";

        // "WELCOME TO OUR FIRST QUIZ"
        // printing: "character strings go in double quotes"
        // watch out for print vs. println!

        System.out.print(" Quiz 1 is here.");
        System.out.println(" Next week's: \nquiz " + (x + 1));
        System.out.println("--- or is it quiz " + x + 1 + ")");
        System.out.println("Today, \nI am \n\n" + mood + "\\\\")

        mood = mood + mood;
        System.out.println(mood);

        mood = mood + mood;
        System.out.println(mood);

        mood = mood + mood;
        System.out.println(mood);
    }
}
```

Output

```
Quiz 1 is here. Next week's:
quiz 2
--- or is it quiz 11?
Today,
I am \\
strange\\
strangestrange
strangestrangestrangestrange
strangestrange
```