Quiz 1

1) What gets printed by the following program?

```java
// Guess what this does
public class Quiz1 {
    public static void main(String args[]) {
        int x = 2;
        double y = 2.0;
        String mood = "happy";
        String word = mood;
        word = "curious";

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

        System.out.println("Welcome to our first quiz");
        System.out.print("The value of x is "+x);
        System.out.println(" ... counting up " + x + 1);
        System.out.println(" ... and again " + (x + 1));

        System.out.print("Now some division "+5/x);
        System.out.println(" ... and another " + 5/y);

        System.out.println("For some reason this makes me " + mood);
    }
}
```

Output

2) Which of the following are valid Java identifiers?
   - ANSWER
   - result
   - public
   - x12345y
   - black&white
Quiz 1

1) What gets printed by the following program?
// Guess what this does
public class Quiz1
{
    public static void main(String args[])
    {
        int x = 5;
        double y = 2.0;
        String mood = "happy";
        String word = mood;
        word = "curious";

        // "imho Quiz 1 is easy"
        // printing: "character strings go in double quotes"
        // watch out for print vs. println!
        System.out.println("Welcome to our first quiz");
        System.out.print("The value of x is "+x);
        System.out.println("... counting up "+(x+1));
        System.out.println("... and again "+x+1);
        System.out.print("Now some division "+x/2);
        System.out.println("... and another "+x/y);
        System.out.println("This is my word: "+word);
        System.out.println("And now I am: "+mood);
    }
}

Output

2) Categorize each of the following errors as leading to a compile-time error, run-time error, or possibly a logical error.
   • Forget to put a blank to separate words, eg:
     System.out.println("this" + "and" + "that");
   • Forget the semicolon at the end of one of the statements
   • Type system.out.println() instead of System.out.println() (error in capitalization).
   • Type “man” instead of “main”