Quiz 1 1/19/16 Name:_________________________ ___/20

1) What gets printed by the following program?

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

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

        System.out.print(" This is our first quiz.");
        System.out.println(" Next week\'s will be quiz " + (x + 1));
        System.out.println("- or is it quiz " + x + 1 + "?");
        System.out.println("Either way,\nI am \"\" + mood + \"\\\"");
    }
}
```

**Output**

2) Categorize each of the following errors as leading to a compile-time error (mark as “syntax”), runtime error (mark as “runtime”), or possibly a logical error (mark as “logic”).

- Forget to put a blank to separate words, eg:
  ```java
  System.out.println( "this" + "and" + "that");
  ```

- Forget the semicolon at the end of one of the statements

- Type “man” instead of “main”

- Use the wrong capitalization, eg:
  ```java
  "Public Class Lincoln" instead of "public class Lincoln"
  ```
1) What gets printed by the following program?

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

        // "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 + 1 is " + x + 1);
        System.out.println(" or is it " + (x + 1) + "?\")
        System.out.println(" Either way, my "mood" is "
            + mood);
    }
}
```

Output

2) Which of the following are valid Java identifiers?

- ANSWER
- result
- public
- x12345y
- black&white