Quiz 1 1/20/15  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);
    }
}
```

1) **Output**

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