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**

```
Welcome to our first quiz
The value of x + 1 is 201 (or is it 21?)
--- Either way, my "mood" is happy
```

2) Which of the following are valid Java identifiers?

- ANSWER valid
- result valid
- public not valid – reserved word
- x12345y valid
- black&white not valid – contains &
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,\n I am " + mood);
    }
}
```

**Output**

```
This is our first quiz. Next week's will be quiz 2
--- or is it quiz 11?
Either way,
I am happy
```

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");
  ```
  **logic**

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

- Type “man” instead of “main”
  **runtime**

- Use the wrong capitalization, eg:
  ```java
  "Public Class Lincoln" instead of "public class Lincoln"
  ```
  **syntax**