1) What gets printed by the following program?

```java
public class Quiz1 {
    public static void main(String args[]) {
        int x = 21;
        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 + 2 is " + (x + 2));
        System.out.println(" (or is it " + x + 2 + ")") ;
        System.out.println(" --- Either way, my "mood" is " + mood);
    }
}
```

Output

```
Welcome to our first quiz
The value of x + 2 is 23 (or is it 212?)
--- Either way, my "mood" is happy
```

2) Which of the following are valid Java identifiers?

- answer **valid**
- class **not valid — reserved word**
- x12345y **valid**
- last name **not valid — contains blank**
- MAIN **valid**
1) What gets printed by the following program?

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

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

        System.out.println("This is our first quiz.");
        System.out.print("Next week\'s will be quiz "+ x + 1);
        System.out.println("--- or is it quiz "+ (x + 1) + "?");
        System.out.println("Either way, I am \n\t" + mood);
    }
}
```

Output

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

```
cool
```

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:
  “Public Class Lincoln” instead of “public class Lincoln”
  syntax