1) What gets printed by the following program?

```java
public class Quiz1
{
    public static void main(String args[])
    {
        int a = 1, b = 2, c = 3;
        String petName = "Luca";

        // This is our first quiz
        // printing: "character strings go in double quotes"
        // watch out for print vs. println and count the \"s carefully
        System.out.println("Howdy, " + petName + ", are you a "
    + "cat or a dog?");
        System.out.println("a = " + a + " b = " + b + " c = " + c);
        System.out.print ("Are cats into \Java\?");
        System.out.print ("Are dogs into \Java\?");
        System.out.println ("Who \ncares?\nREALLY?");
        System.out.println();
        c = a;
        a = b;
        b = 400;
        System.out.println("Here are the new values: ");
        System.out.println("a = " + a + " b = " + b + " c = " + c);
    }
}
```

**Output**
1) What gets printed by the following program?

```java
public class Quiz1
{
    public static void main(String args[])
    {
        int a = 2, b = 3, c = 4;
        String petName = "Rover";

        // This is our first quiz
        // printing: "character strings go in double quotes"
        // watch out for print vs. println and count the \"s carefully
        System.out.println("Howdy, " + petName + ", are you a "+ "cat or a dog?");
        System.out.print("Here are some numbers: ");
        System.out.println(" a = " + a + " b = " + b + " c = " + c);
        System.out.println ("Are cats into \Java\?");
        System.out.print ("Are dogs into \Java\?");
        System.out.println ("Who \ncares?\nREALY?");

        System.out.println();
        a = c;
        c = b;
        a = 100;
        System.out.println("Here are the new values: ");
        System.out.println(" a = " + a + " b = " + b + " c = " + c);
    }
}
```

*Output*