Lab 3

1. **Problem 1**

   The following program has syntax errors that prevents the program from compiling. Find missing codes and fix the errors.

Missing code : int n1, n2 ; also package name

```
System.out.println(Enter two numbers to multiply)
```

Syntax Error: there is no "" in argument and also no semicolon after the statement

2. **Problem 2**

   Convert the given algorithm into a Java Code.

```java
package labprojects;

import java.util.Scanner;

public class HWProblem2 {

    public static void main(String[] args) {
        // Convert the given algorithm into a Java Code
        System.out.println("Input Farenheit");
        System.out.println("We will convert it into Celcius");

        double F,C;

        Scanner keyboard = new Scanner(System.in);
        F = keyboard.nextDouble();

        C = ( F - 32.0 ) * ( 5.0/9.0 );
        System.out.println("The Farenheit " + F + " is equal to " + C + "
Celcius ");
    }

}
```

3. **Problem 3**

```java
package labprojects;

public class PrintLn {

    public static void main(String[] args) {
        // Display output
        System.out.println("3" + "\n" + "2" + "\n" + "1");}

}
```

Write a Java program to produce the output as mentioned below

```java
package labprojects;
import java.util.Scanner;

public class FindingAge {

    public static void main(String[] args) {
        // Birthday Greetings
        System.out.println("What year you are born?");
        int y, a,c;
        c=2022;

        Scanner keyboard = new Scanner(System.in);
        y = keyboard.nextInt();
        a = c-y;
        System.out.println("Okay so you are " + a + " years old");



    }

}
```