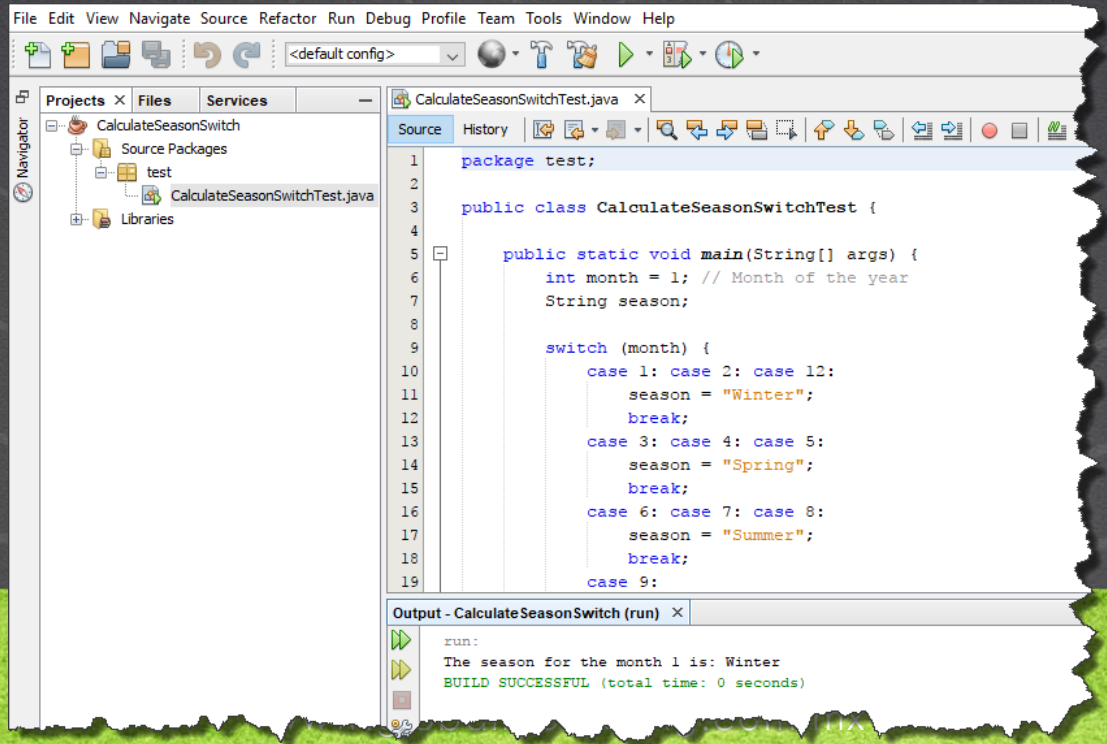
JAVA FUNDAMENTALS COURSE

EXERCISE

CALCULATE SEASON SWITCH EXAMPLE

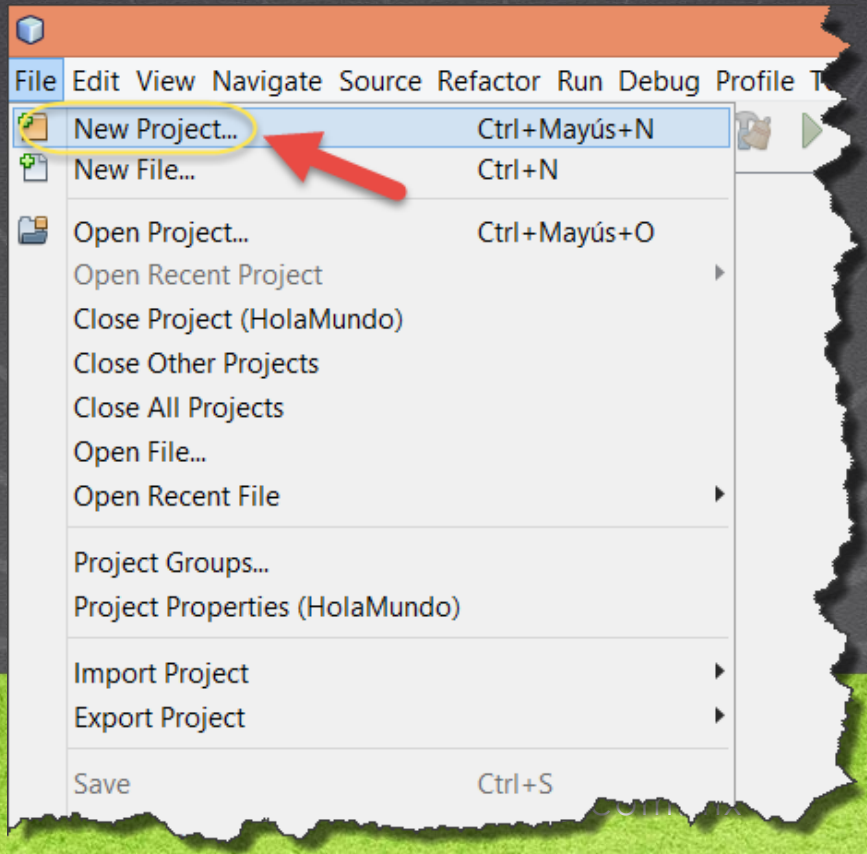
EXERCISE OBJECTIVE

Create an exercise to put into practice the switch statement. At the end we should observe the following:



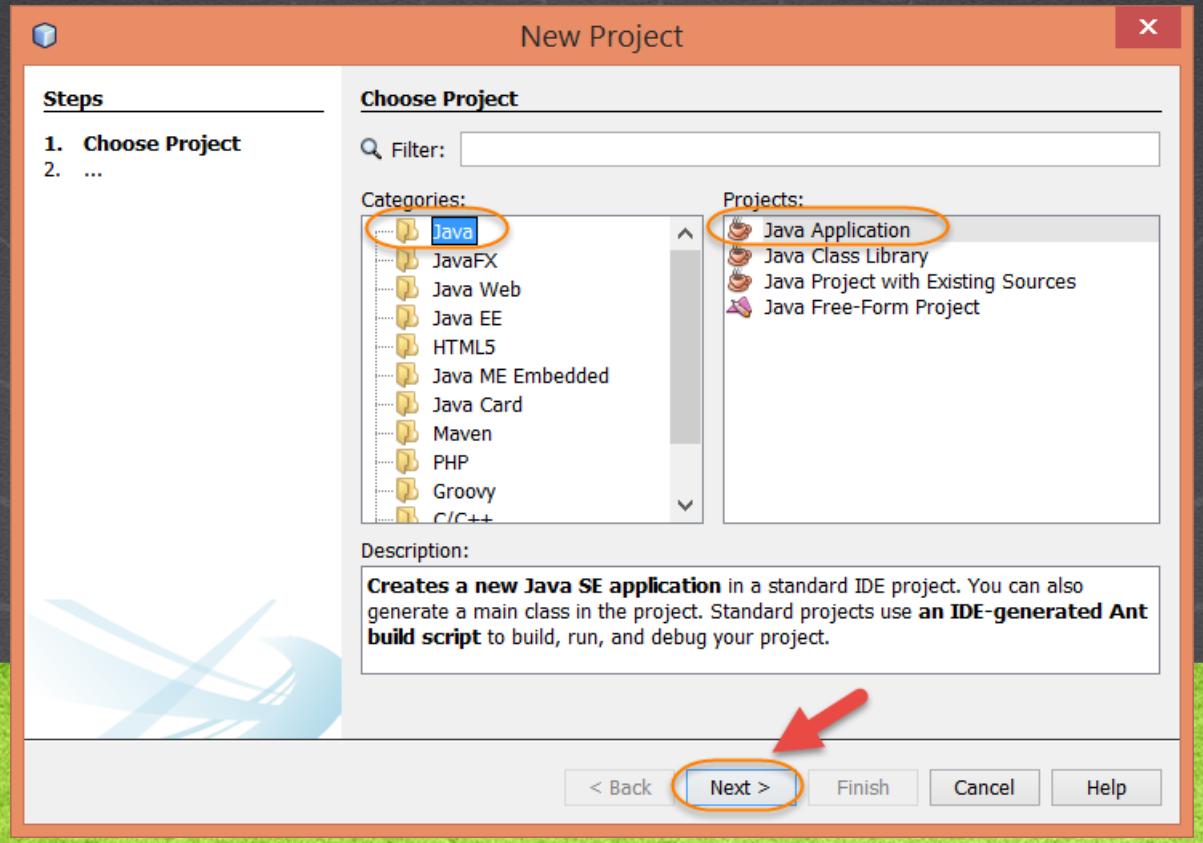
1. CREATE A NEW PROJECT

Create the Project named CalculateMonthSwitch:



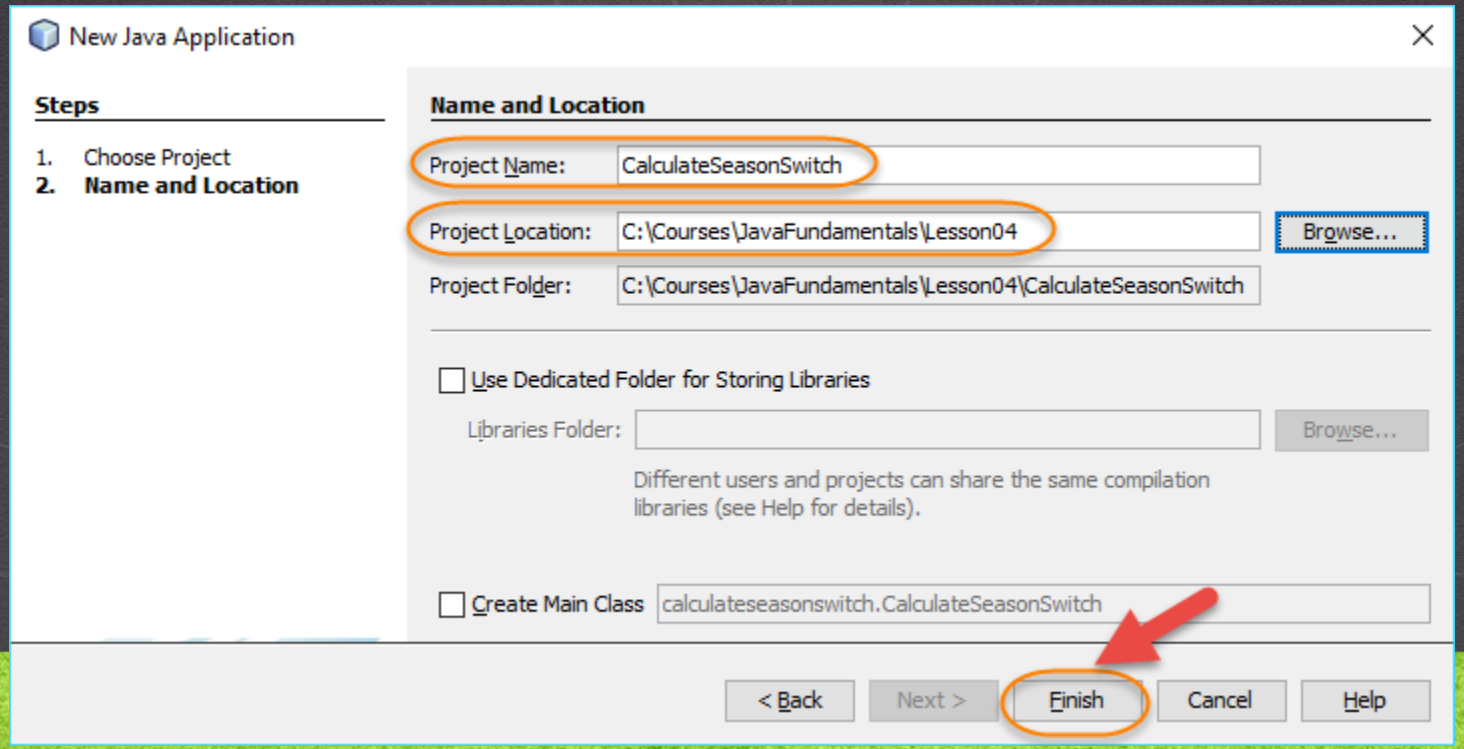
1. CREATE A NEW PROJECT (CONT)

Select Java -> Java Application and click on Next:



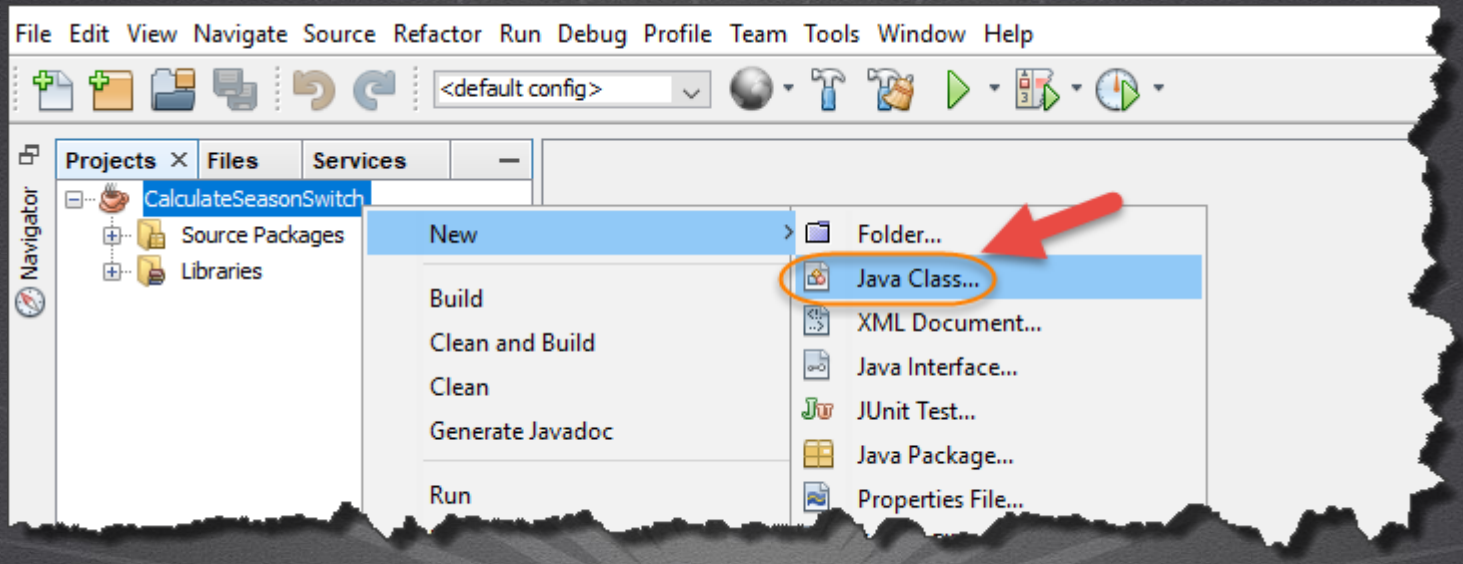
1. CREATE A NEW PROJECT (CONT)

The Project name is: CalculateSeasonSwitch:



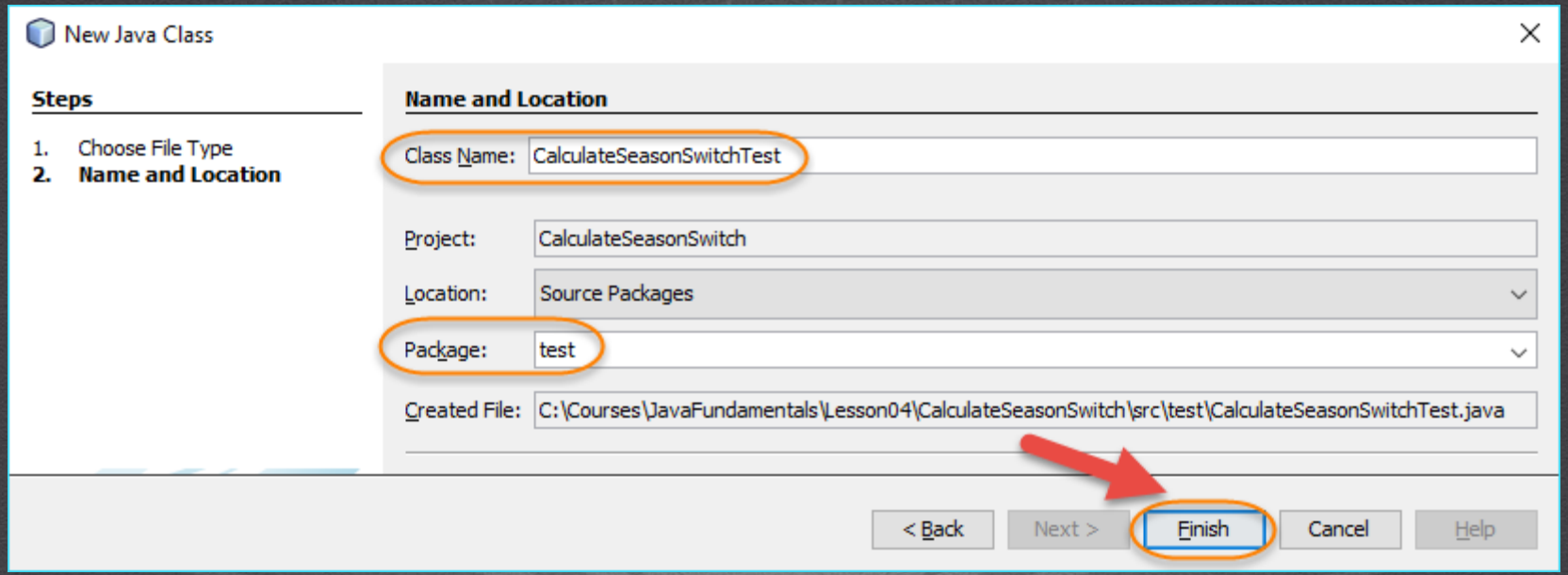
2. CREATE A NEW CLASS

Create a new class called CalculateSeasonSwitchTest:



2. CREATE A NEW CLASS

Class Name: CalculateSeasonSwitchTest



PASO 3. MODIFY THE CODE

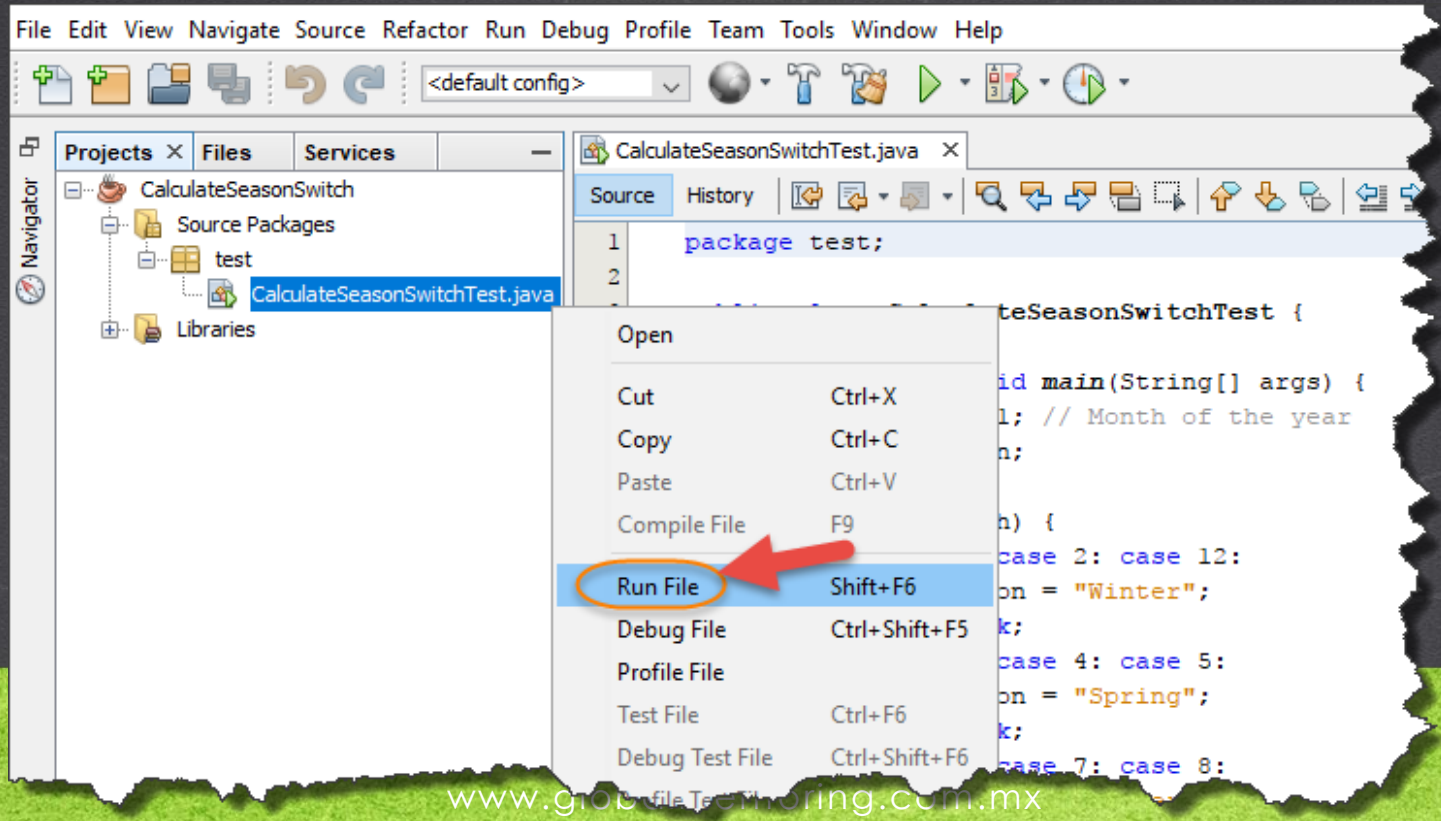
CalculateSeasonSwitchTest.java:

Click to download

```
package test;

public class CalculateSeasonIfTest {

    public static void main(String[] args) {
        int month = 11; // Month of the year
        String season;

        switch (month) {
            case 1: case 2: case 12:
                season = "Winter";
                break;
            case 3: case 4: case 5:
                season = "Spring";
                break;
            case 6: case 7: case 8:
                season = "Summer";
                break;
            case 9:
            case 10: case 11:
                season = "Autumn";
                break;
            default:
                season = "Incorrect Month";
        }
        System.out.println("The season for the month " + month + " is: " + season);
    }
}
```

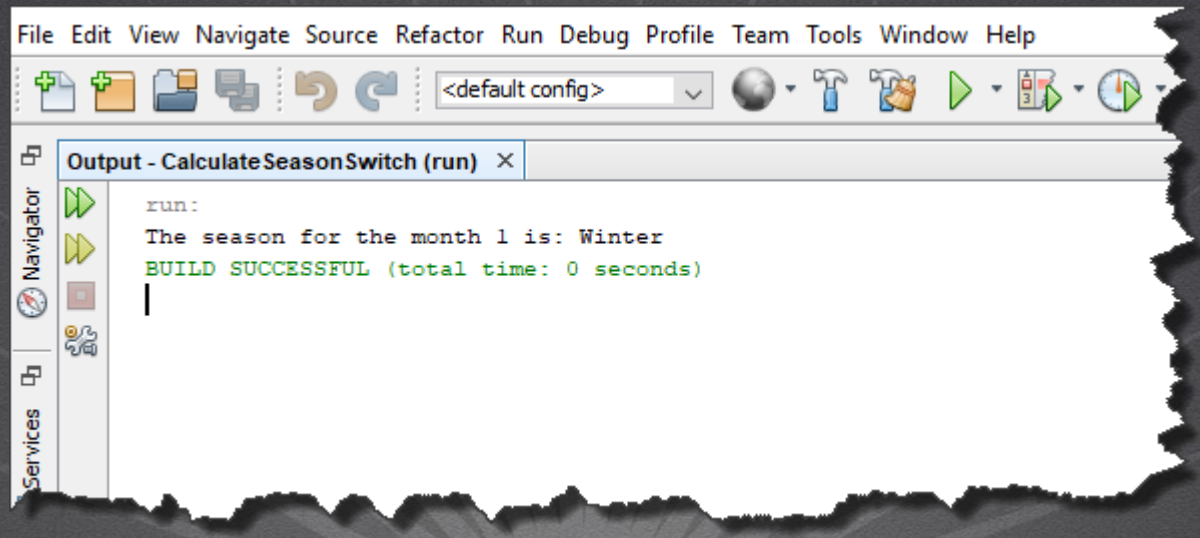
4. EXECUTE THE PROJECT

We execute our project. We give right click -> Run:



4. EXECUTE THE PROJECT (CONT)

The result is as follows:



EXERCISE CONCLUSION

- With this exercise we have put into practice the handling of the switch structure.

ONLINE COURSE

JAVA FUNDAMENTALS

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