HW1

Exercise 1

Write in the Notepad (or better Notepad++) window the program:

```
public class FirstHW {
    public static void main(string[] args){
        System.out.printline("Hello everybody!")
    }
}
```

- Save the file as FirstHW.java
- Compile it with

```
javac FirstHW.java
```

- Read the error messages, debug and recompile the program until the compilation is successful.
- Run `dir` in your folder to see your new file
- Run the program with

```
java FirstHW
```

Exercise 2

Write with Notepad++ the following program, save and execute it:

```java
public class Error {
    public static void main (String[] args){
        int a;
        a=5;
        int b;
        int c;
  c=a/b;
  System.out.println(c);
    }
}
```

If there are compilation errors correct them.

Exercise 3

Complete the following program for computing and displaying the average of three real numbers, calculate their average. Use the double type. Compile and execute it.

```java
public class Media {
  public static void main(String[] args) {
    double a, b, c;
    a=2.2;
    b=3.3;
    c=10;
    ...
  }}
```

Exercise 4

Declare a new variable d in the previous program and initialize it with the computed average. Then visualize it with System.out.println().

Exercise 5

Declare a variable name and initialize with your name and a variable birthday and initialize it with your date of birth in "dd/mm/yyyy" format. Print on the screen :

```
Hello <your name>! You were born in <year of birth>.
```