Programming 1

Tutorial 1

# Activity 1

## Task

Install Notepad++, IntelliJ IDEA and AdoptOpenJDK Hotspot 17

Add JDK to **Path** environment variable.

Test **javac** command.

# Activity 2

## Task

HelloWorld is the program which prints out the text “Hello, world!”. Write, compile and run the HelloWorld program using Notepad++ and CMD only.

# Activity 3

## Task

Repeat the previous activity using IntelliJ IDEA.

# Activity 4

## Task

Write a program in which you declare 2 variables to store your weight (in kilograms) and your height (in meters), then show your BMI value. The Body Mass Index can be calculated as follows:

FYI, normal BMI value ranges from 18.5 to 25 kg/m2.

## Expected result:

My weight: 51.0 (kg)

My height: 1.63 (m)

My BMI: 19.195302796492154 (kg/m2)

## Instructions:

- Choose the suitable data types for your variables.

- Pay attention to the priority of calculation in your formula.

- Use 3 println statements for 3 lines of the program output.