## Laboratory 1 week 1 (28 September- 2October 2020)

## TASKS (No GRADES for these tasks):

## A. Please read the lab rules in the file Lab-rules.pdf

## **B.** Please solve the followings:

- 1. (In Class) Please install Eclipse or any other Java IDE on your laptop and try to become familiar with that tool. Please use the latest Java JDK.
- 2. (In Class) For a short introduction in Java please take a look at the Java tutorial from <a href="https://docs.oracle.com/javase/tutorial/">https://docs.oracle.com/javase/tutorial/</a> and more specific on <a href="https://docs.oracle.com/javase/tutorial/getStarted/index.html">https://docs.oracle.com/javase/tutorial/getStarted/index.html</a>.
- 3. (In Class) Please write a Java program that computes the average of all integer numbers given as command-line parameters.
- 4. (Start In Class and Complete At Home) Please write, compile and run simple programs in Java: declare and use a class, derive a subclass, override a method, use static fields and methods, use an exception.