**Install/Update Java SE Development Kit to JDK1.8**

(time of this writing is August, 17)

If the version of your computer Java SE Development Kit is below JDK 1.8 or not installed yet, you need to install/update it to the most current version.

Download JDK1.8 - **Java SE Development Kit 8u144 -** from **Oracle Java SE site** http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html

Install it in an appropriate place, for example:

C:\Program Files\Java\jdk1.8.0\_144 on Windows.

**Setting PATH and CLASSPATH:** for Windows operating systems, click on -> Control panel -> System -> Advanced system settings -> Advanced -> Environment Variables…

* **JAVA\_HOME:** create or update system variable **JAVA\_HOME** with the value of the newly installed JDK folder: ***C:\Program Files\Java\jdk1.8.0\_144***

* **PATH: *.;%PATH%;%JAVA\_HOME%\bin***

NOTE: your need to remove the part of previous JDK version from the PATH. e.g.

C:\Program Files\Java\jdk1.7.1\_55;

* **CLASSPATH: .;*%JAVA\_HOME%;%JAVA\_HOME%\lib;***

**very important the dot (.) at the beginning of the CLASSPATH**

**Test your JDK installation**: run the following commands in Windows Command Prompt, and you must get the same version for the first two commands. For example:

>java -version java version "1.8.0\_144"

Java(TM) SE Runtime Environment (build 1.8.0\_144-b13)

Java HotSpot(TM) 64-Bit Server VM (build 25.5-b02, mixed mode)

>javac -version javac 1.8.0\_144

>set JAVA\_HOME

JAVA\_HOME=C:\Program Files\Java\jdk1.8.0\_144