

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

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 from **Oracle Java SE site** <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html> and install it in an appropriate place, for example C:\Program Files\Java\jdk1.8.0\_65 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\_65*
- **PATH:** *.;%PATH%;%JAVA\_HOME%\bin*  
NOTE: you 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;*

**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:

```
C:\Users\wsong>java -version
java version "1.8.0_65"
Java(TM) SE Runtime Environment (build 1.8.0_65-b13)
Java HotSpot(TM) 64-Bit Server VM (build 25.5-b02, mixed mode)
```

```
C:\Users\wsong>javac -version
javac 1.8.0_65
```

```
C:\Users\wsong>set JAVA_HOME
JAVA_HOME=C:\Program Files\Java\jdk1.8.0_65
```