

## Install/Update Java SE Development Kit to JDK14

(time of this document writing is May 9<sup>th</sup>, 2020)

- This document contains the instruction on how to **download Java, install it** and check the installation.
- This document also contains the instruction and download link for **Eclipse IDE**
- **You can post your problem in the Week 1: Discussion board**
- **All these instructions will be followed in Lab 1 in “Lab Virtual Room”**

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 JDK14 – Java SE Development Kit 14.0.1 – from **Oracle Java SE site**

<https://www.oracle.com/java/technologies/javase-jdk14-downloads.html>

Install it in an appropriate place, for example:

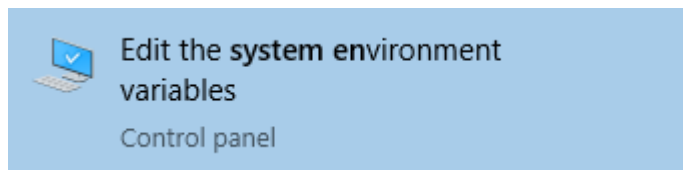
C:\Program Files\Java\jdk14.0.1 on Windows.

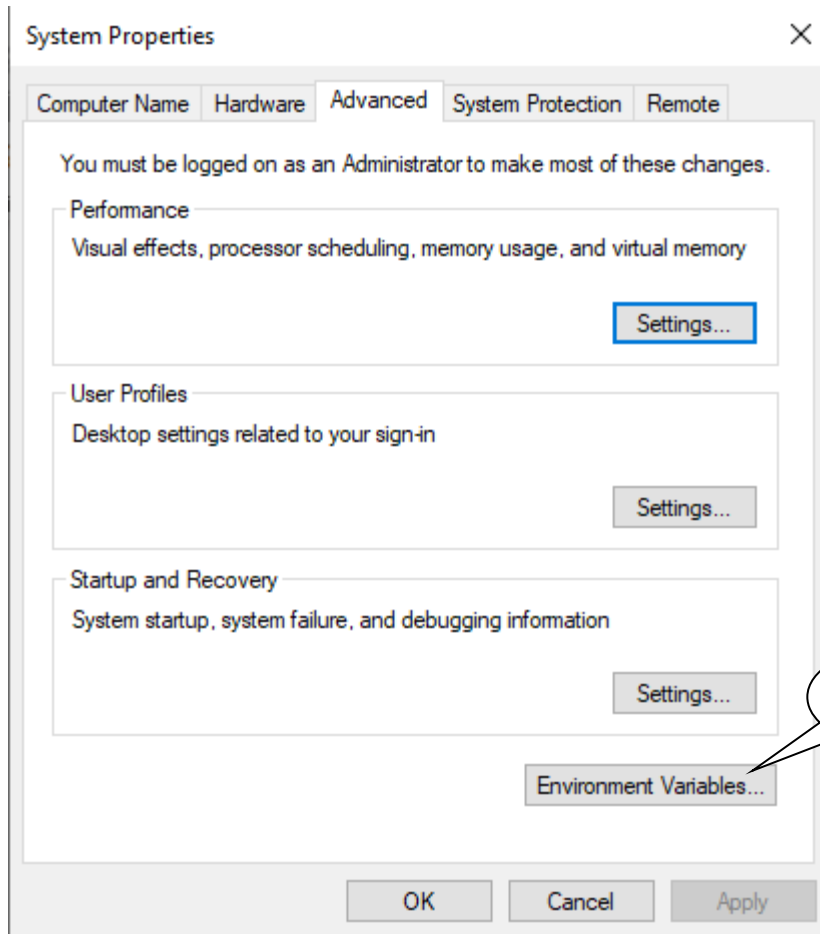
### **For Windows 10**

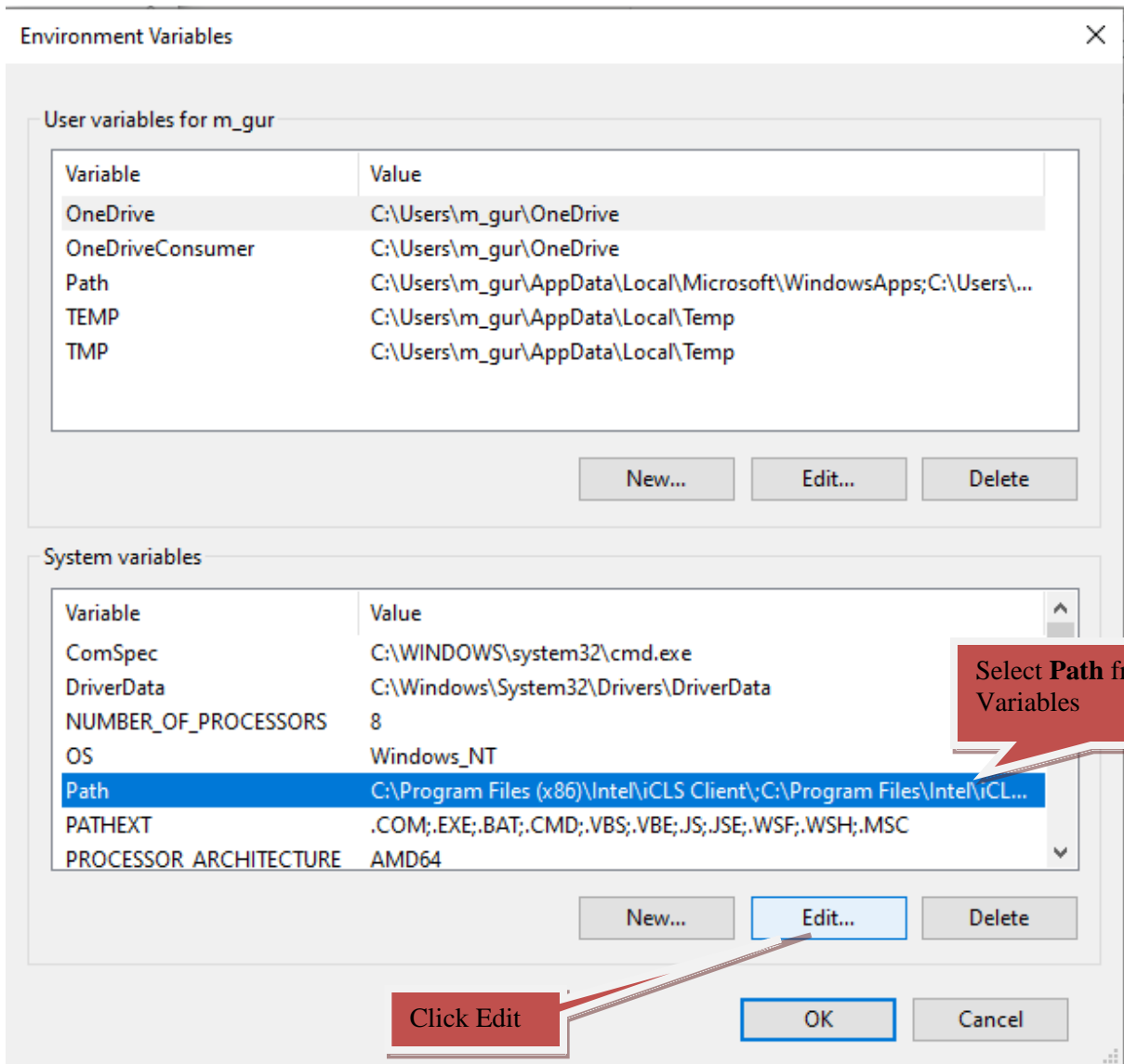
**Setting PATH and CLASSPATH:** for Windows operating systems, click on ->

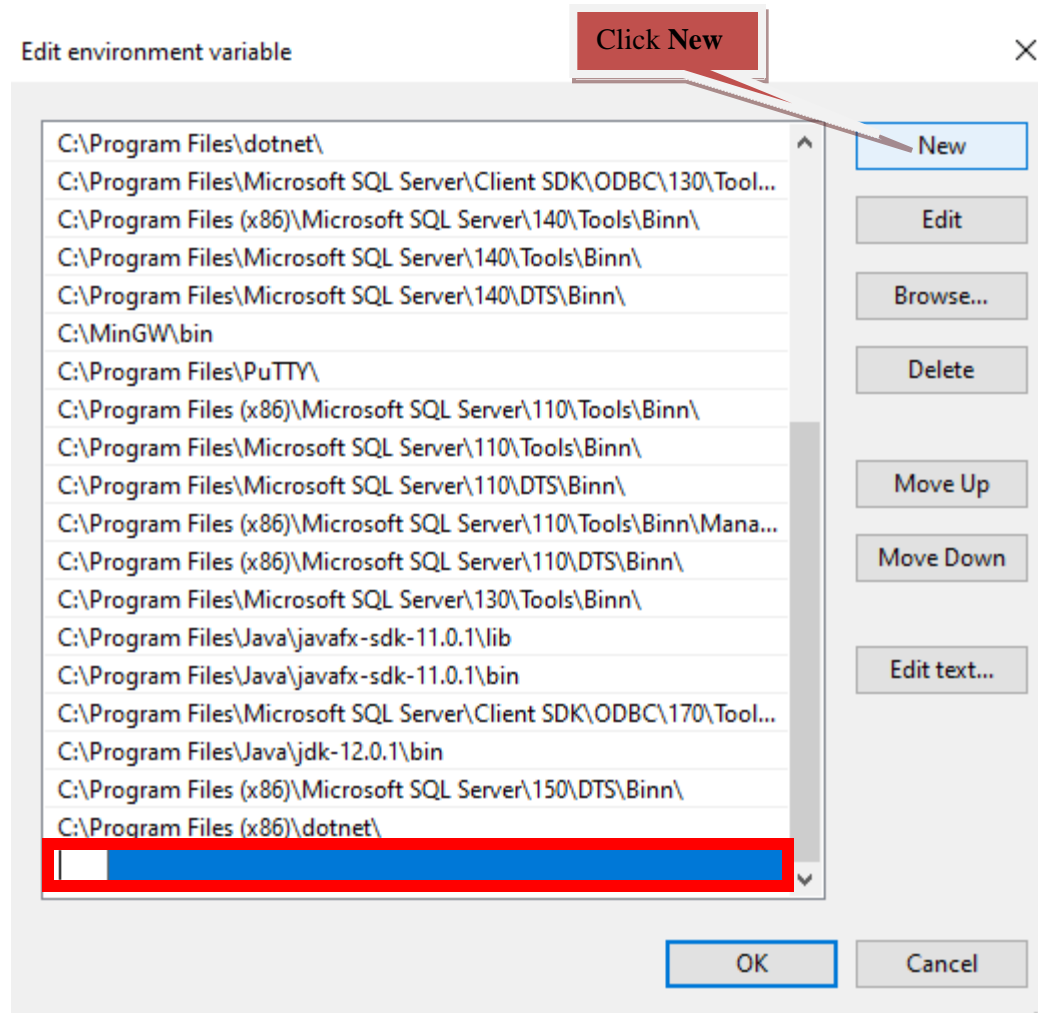
Control panel -> System -> Advanced system settings -> Advanced ->

Environment Variables...









- Then click on “Browse” and find the location of the “Bin” folder of java where you installed it. For example:

**C:\Program Files\Java\jdk-14.0.1\bin**

C:\Program Files\Java\jdk-14.0.1\bin

- Click “OK” and come out all the settings.
- Your path setting is done for Java on the system.

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

**Note:** If your command prompt was already open during the path setting then close the command prompt and open it again.

```
CA Command Prompt
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\m_gur>java -version
java version "14.0.1" 2020-04-14
Java(TM) SE Runtime Environment (build 14.0.1+7)
Java HotSpot(TM) 64-Bit Server VM (build 14.0.1+7, mixed mode, sharing)

C:\Users\m_gur>javac -version
javac 14.0.1

C:\Users\m_gur>_
```

#### Download Link for Eclipse:

<https://www.eclipse.org/downloads/>

Latest version is Eclipse IDE 2020-03.

Once downloaded it's a zip folder. Unzip it and just double click the eclipse.exe inside the folder the IDE will start. NO INSTALLATION REQUIRED. Just unzip it and use it.

