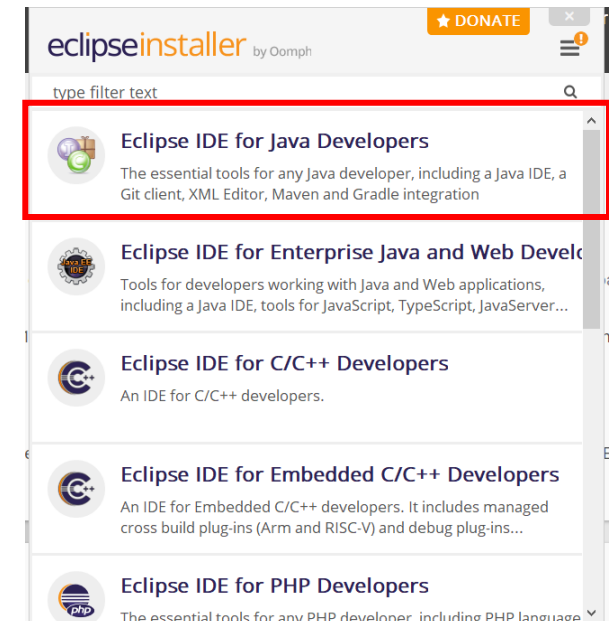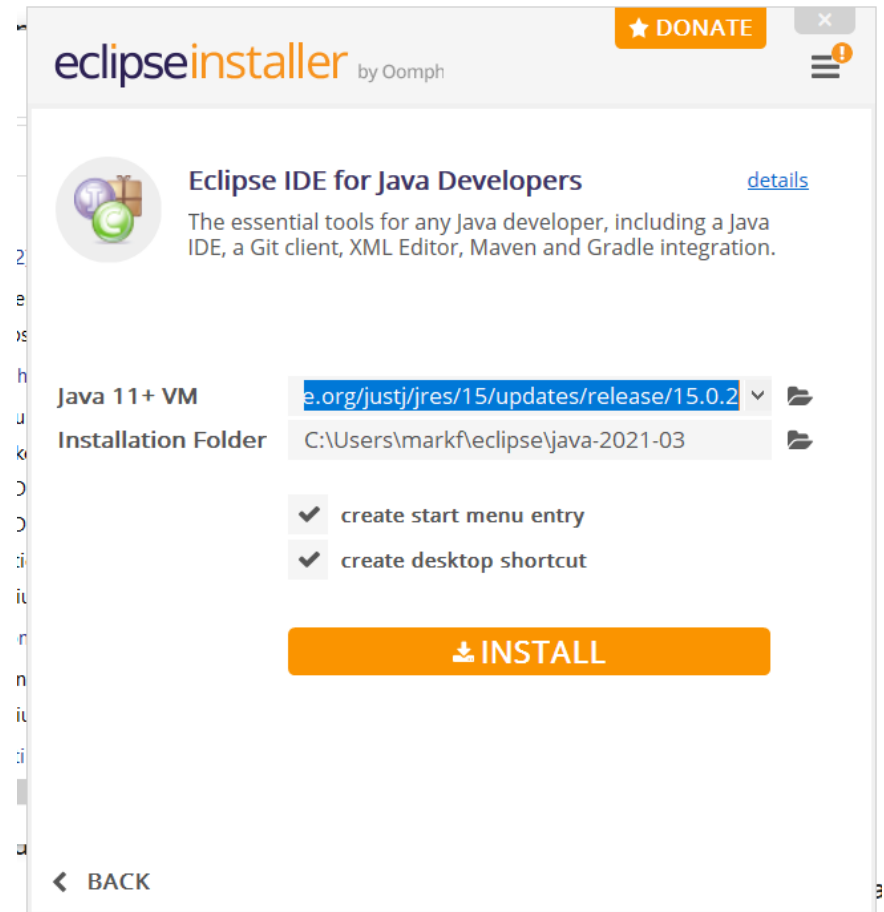# Eclipse & Java 8 Installation

Eclipse Installation

- Eclipse is an Integrated Development Environment (IDE) mostly used for Java, but can also be used via plug-ins in other different languages such as C, C++, JavaScript etc..

- Download Eclipse from here- https://www.eclipse.org/downloads/

- Open the exe file that you just downloaded.

- You will see the following window ➔

- Choose Eclipse IDE for Java Developers.

Eclipse Installation

- You can leave the default configuration.
- Click Install.
- Now you have eclipse installed.

JDK 8 Installation

- JDK stands for Java development kit.

- The JDK allows developers to create Java programs that can be executed and run by the JVM and JRE.

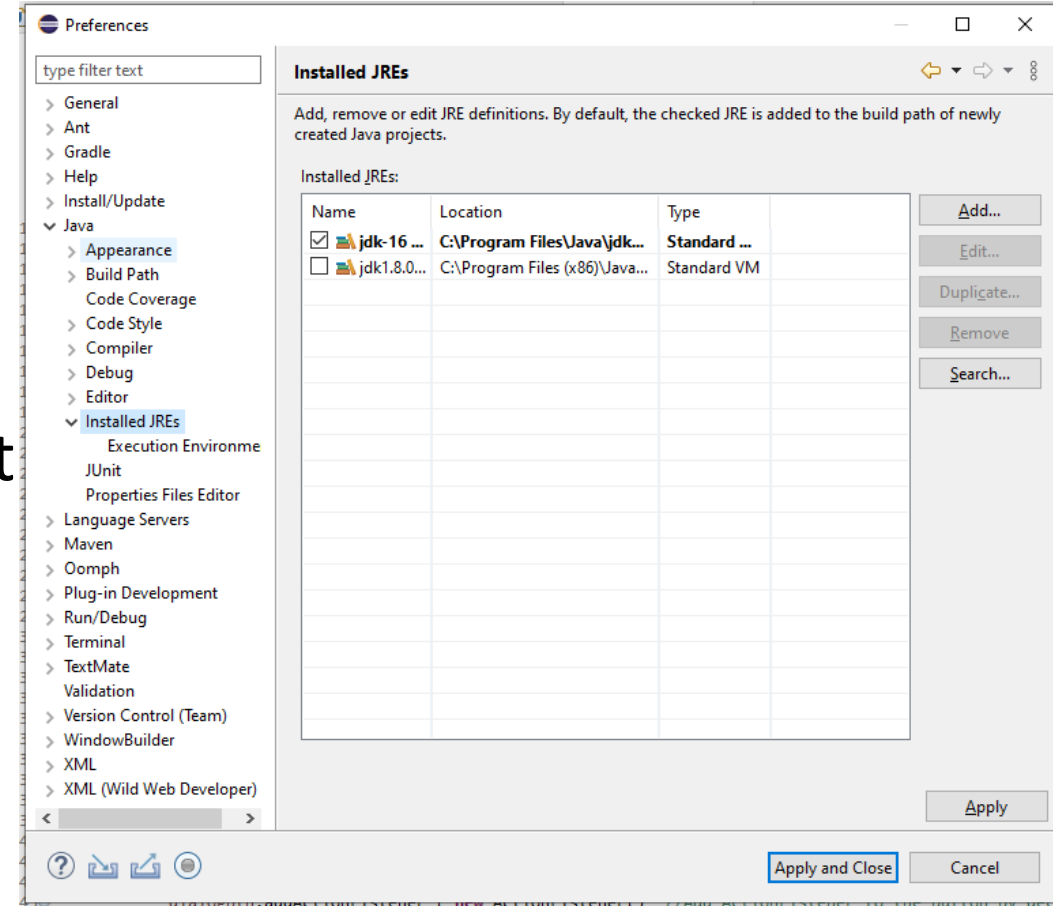- Download JDK 8 from here- https://www.oracle.com/java/technologies/javase/javase-jdk8-downloads.html

Windows x86	155.67 MB	jdk-8u291-windows-i586.exe

- After downloading the exe file open it and install JDK 8. You will just need to click continue few times.

JDK 8 Installation

- After the installation is complete open Window on the menu bar in eclipse and click on Preference.

- Open Java=> Installed JREs and you will see the following window (With different JDK since it's not installed yet).

- Click on Add, than choose Standard VM

JDK 8 Installation

- Now you will see this window ➔

- Set the path to the jre directory inside the JDK that you just installed.

- Click Finish.

- You are ready to start programming.