


Part I : Download JDK 14.0.2

1. Go the underneath website

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

Product / File Description	File Size	Download
Linux Debian Package	15793 MB	jdk-14.0.2_linux-x64_bin.deb
Linux RPM Package	165.06 MB	jdk-14.0.2_linux-x64_bin.rpm
Linux Compressed Archive	182.06 MB	jdk-14.0.2_linux-x64_bin.tar.gz
macOS Installer	176.37 MB	jdk-14.0.2_osx-x64_bin.dmg
macOS Compressed Archive	176.79 MB	jdk-14.0.2_osx-x64_bin.tar.gz
Windows x64 Installer	162.11 MB	jdk-14.0.2_windows-x64_bin.exe
Windows x64 Compressed Archive	181.56 MB	jdk-14.0.2_windows-x64_bin.zip

2. After download the above .exe file , double click on this file and install it.

3. Click on Windows button  and type inside (environment variable)

Best match

- Edit the system environment variables

Settings

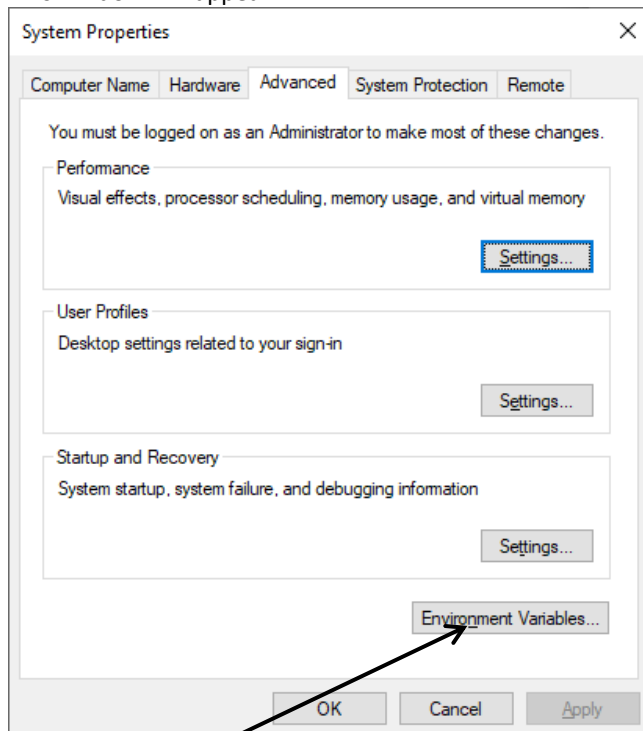
- Edit environment variables for your account

Search the web

- environment variable - See web results

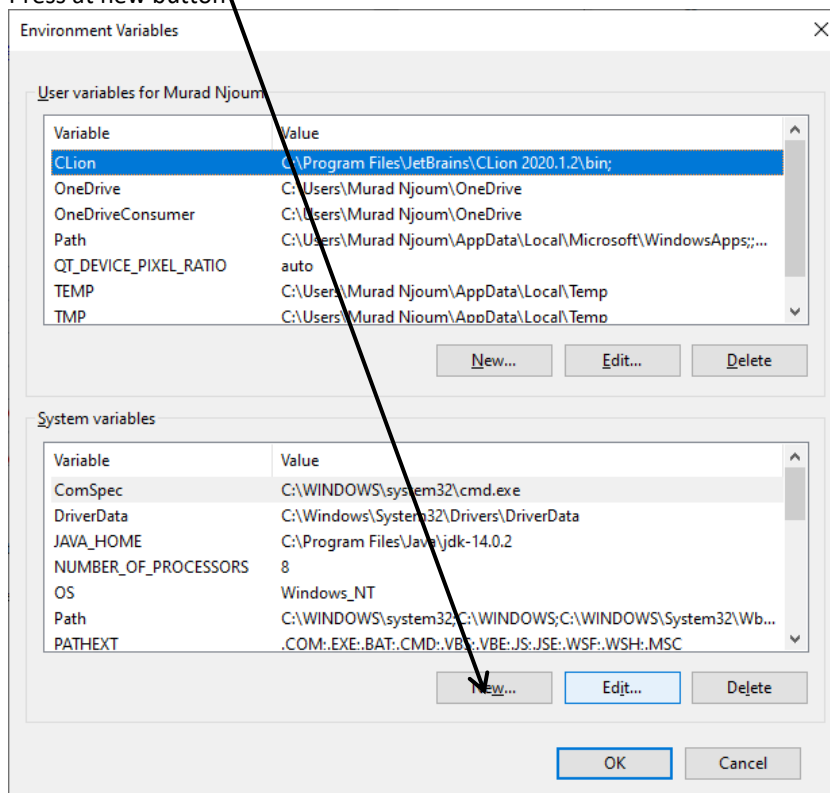
4. Click on this button

5. This window will appear.

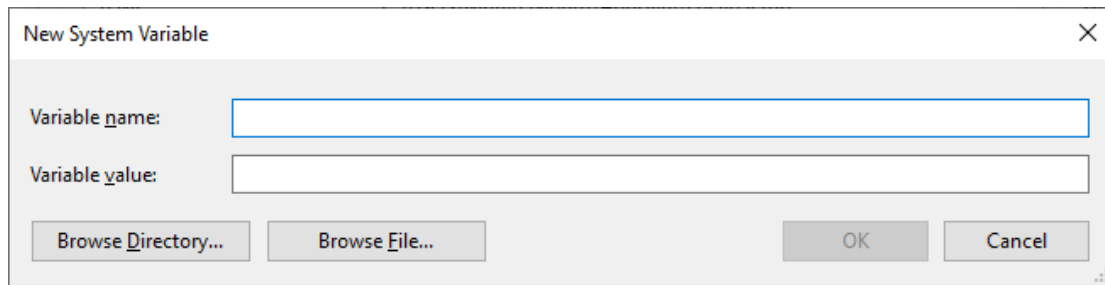


6. Press on button

7. Press at new button



8.

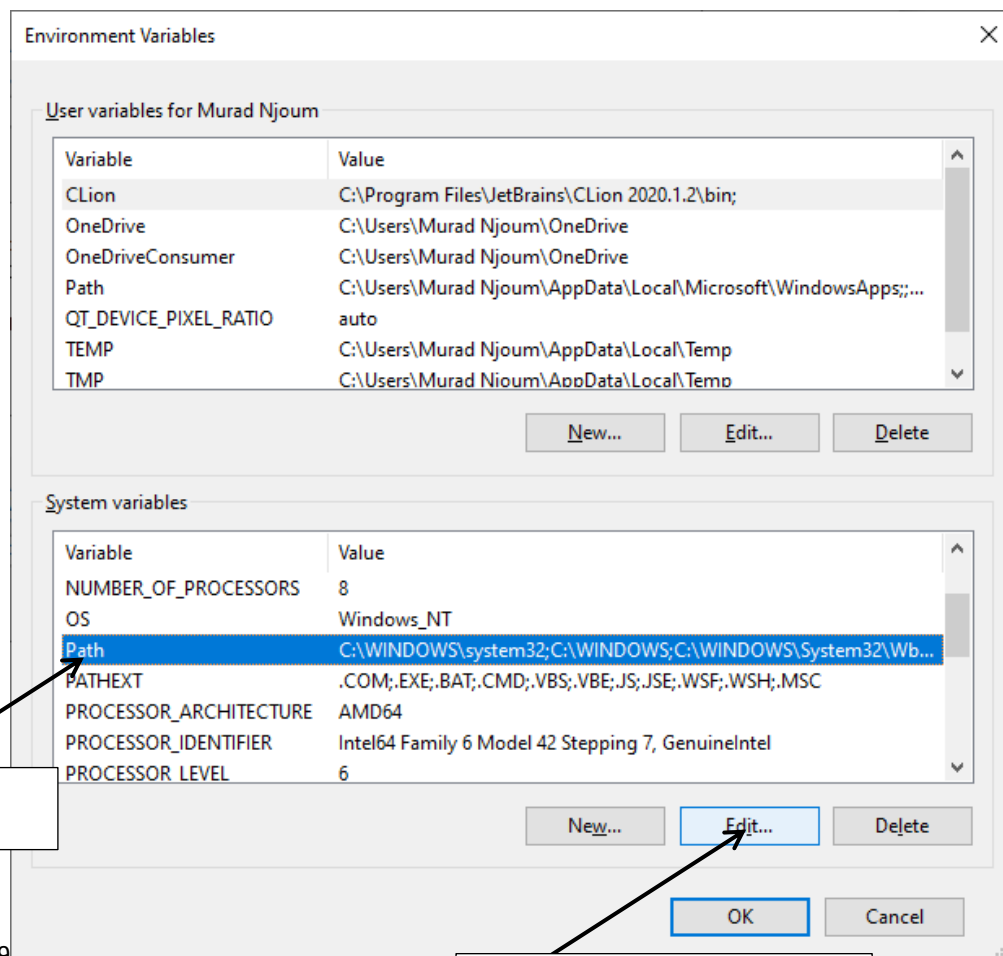
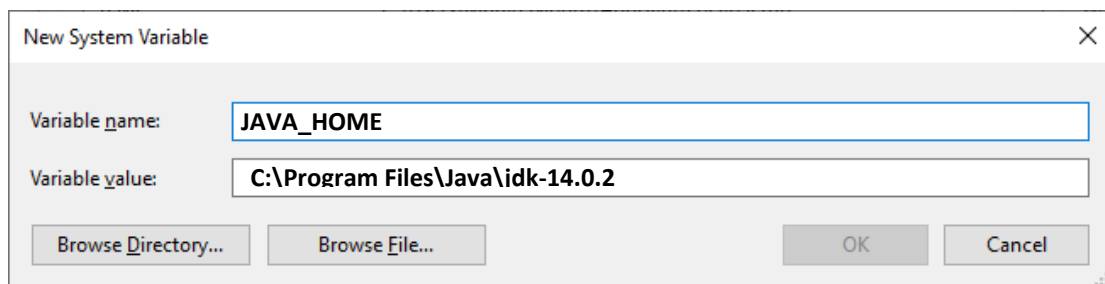


Inside "variable name" : Type the following (JAVA_HOME)

Inside variable_value : Cop the path of jdk14 (Which is normally at this location)

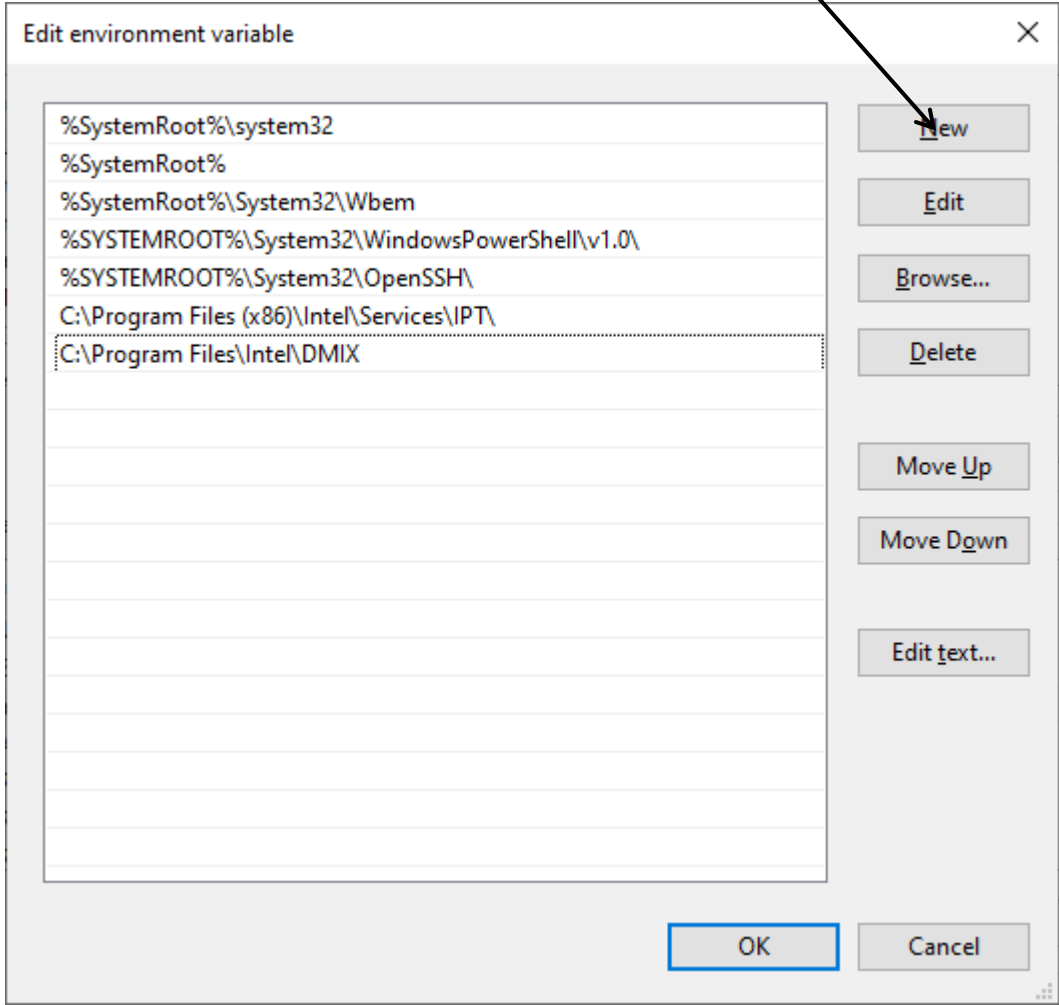
C:\Program Files\Java\jdk-14.0.2

بمعنى ان المعلومات ستصبح هكذا

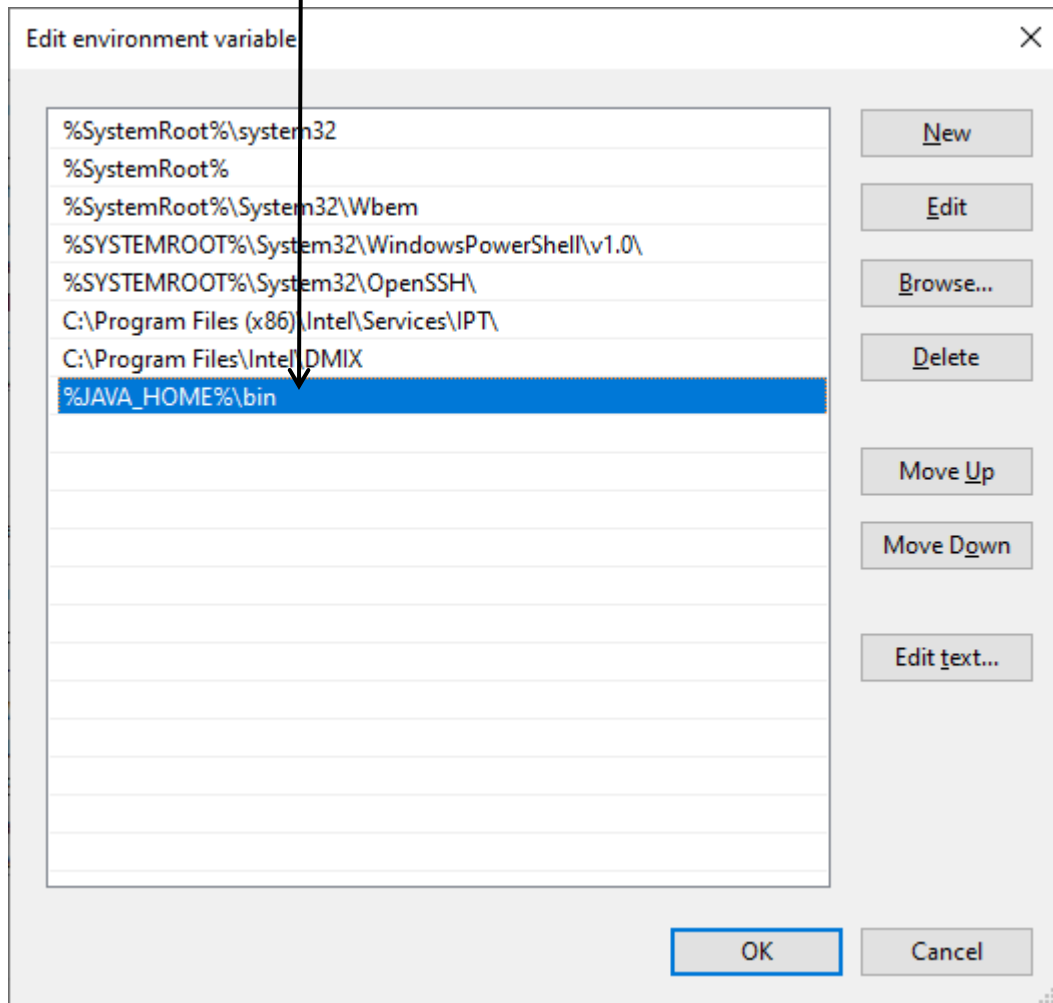


9

Press on new button



Add %JAVA_HOME%\bin



Press OK,OK,and another OK

9. Press on Windows key , type cmd , press enter.

```
Command Prompt
Microsoft Windows [Version 10.0.18363.1016]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Murad Njoun>
```

Type
java (then enter)

```
Select Command Prompt
Microsoft Windows [Version 10.0.18363.1016]
(c) 2019 Microsoft Corporation. All rights reserved.

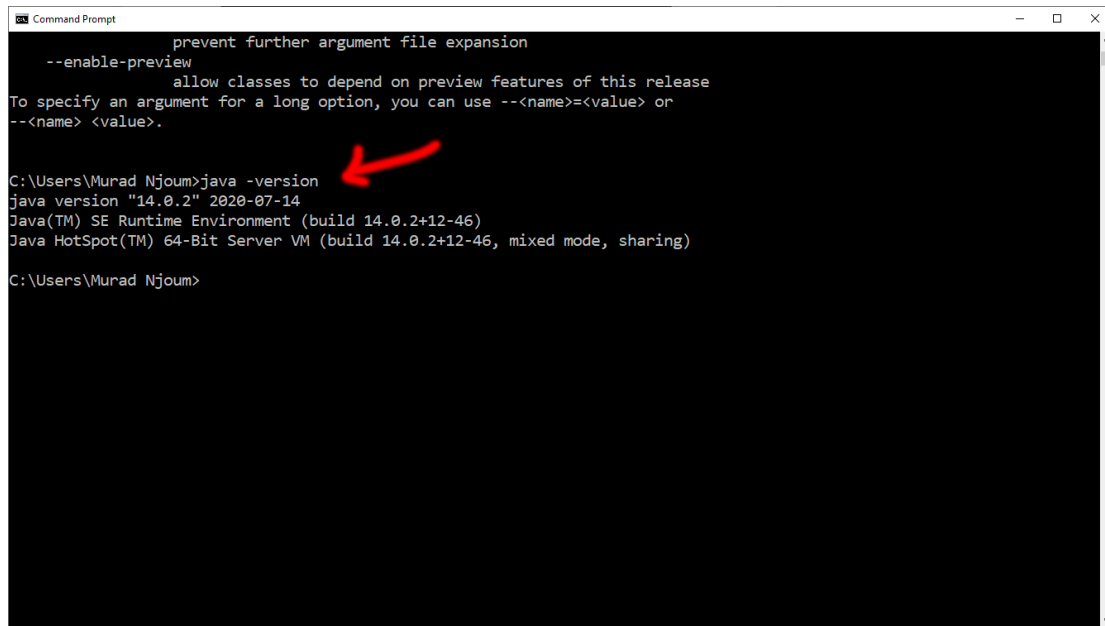
C:\Users\Murad Njoun>java
Usage: java [options] <mainclass> [args...]
        (to execute a class)
    or  java [options] -jar <jarfile> [args...]
        (to execute a jar file)
    or  java [options] -m <module>[/<mainclass>] [args...]
        java [options] --module <module>[/<mainclass>] [args...]
        (to execute the main class in a module)
    or  java [options] <sourcefile> [args]
        (to execute a single source-file program)

Arguments following the main class, source file, -jar <jarfile>,
-m or --module <module>/<mainclass> are passed as the arguments to
main class.

where options include:

    -cp <class search path of directories and zip/jar files>
    -classpath <class search path of directories and zip/jar files>
    --class-path <class search path of directories and zip/jar files>
        A ; separated list of directories, JAR archives,
        and ZIP archives to search for class files.
    -p <module path>
    --module-path <module path>...
        A ; separated list of directories, each directory
        is a directory of modules.
    --upgrade-module-path <module path>...
```

java -version (like this)



```
prevent further argument file expansion
--enable-preview
    allow classes to depend on preview features of this release
To specify an argument for a long option, you can use --<name>=<value> or
--<name> <value>.

C:\Users\Murad Njoun>java -version
java version "14.0.2" 2020-07-14
Java(TM) SE Runtime Environment (build 14.0.2+12-46)
Java HotSpot(TM) 64-Bit Server VM (build 14.0.2+12-46, mixed mode, sharing)

C:\Users\Murad Njoun>
```

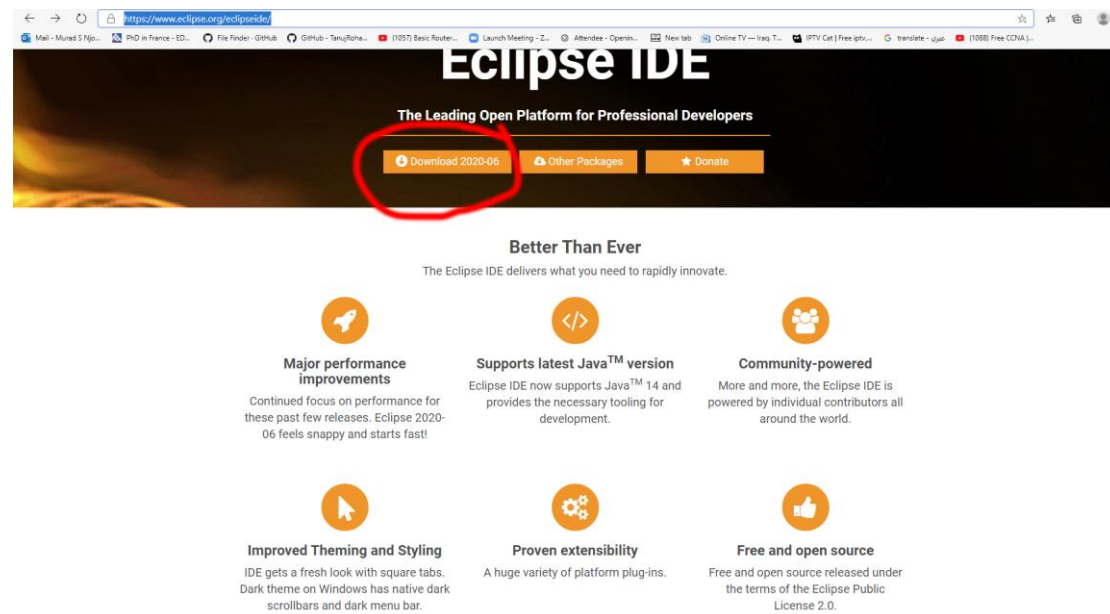
(if the screen appears like this, then all thing is fine)

Part II : Download Eclipse version 2020-06

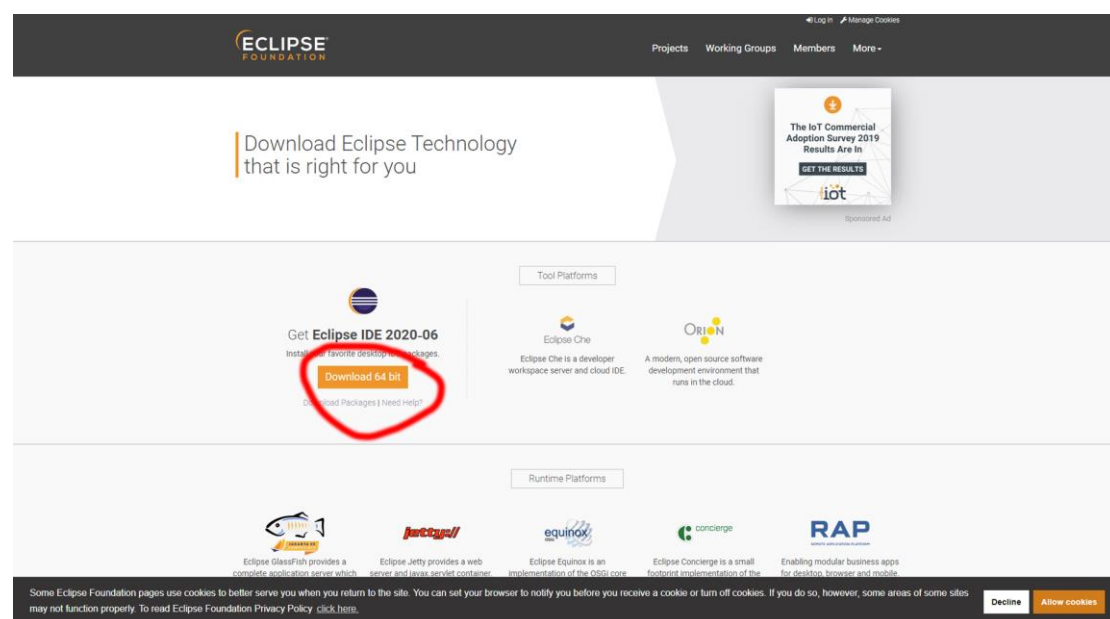
Follow this link

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

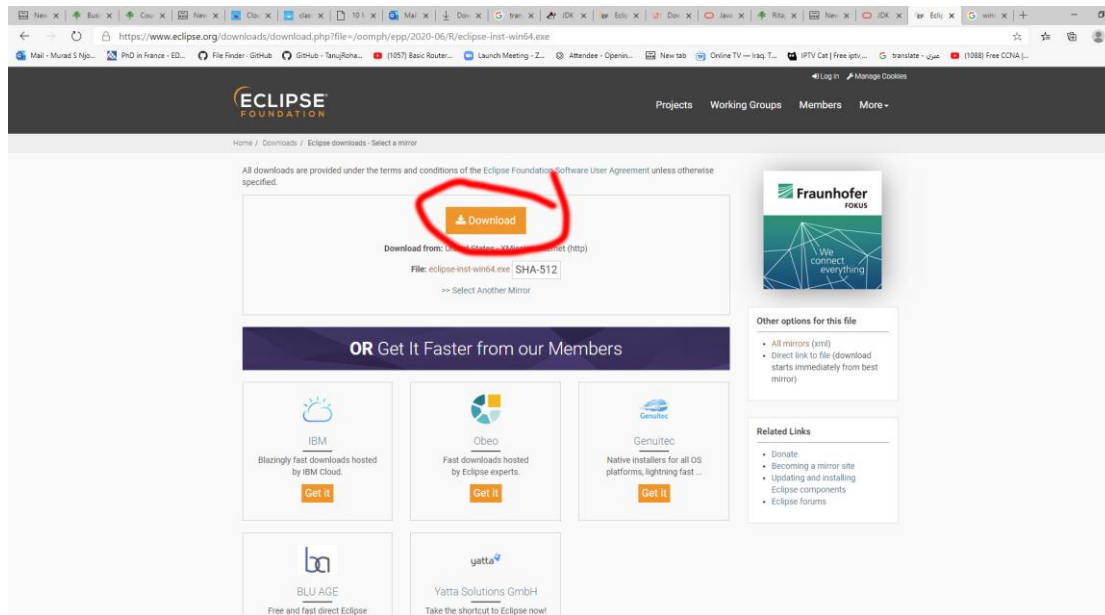
Press on download 2020-06



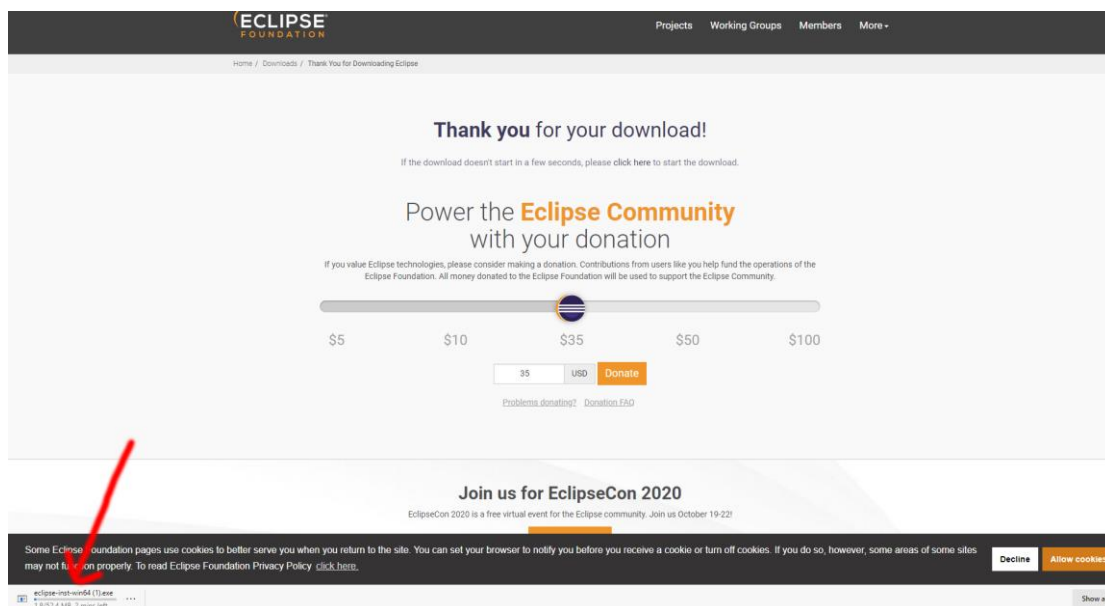
Press on download 64-bit



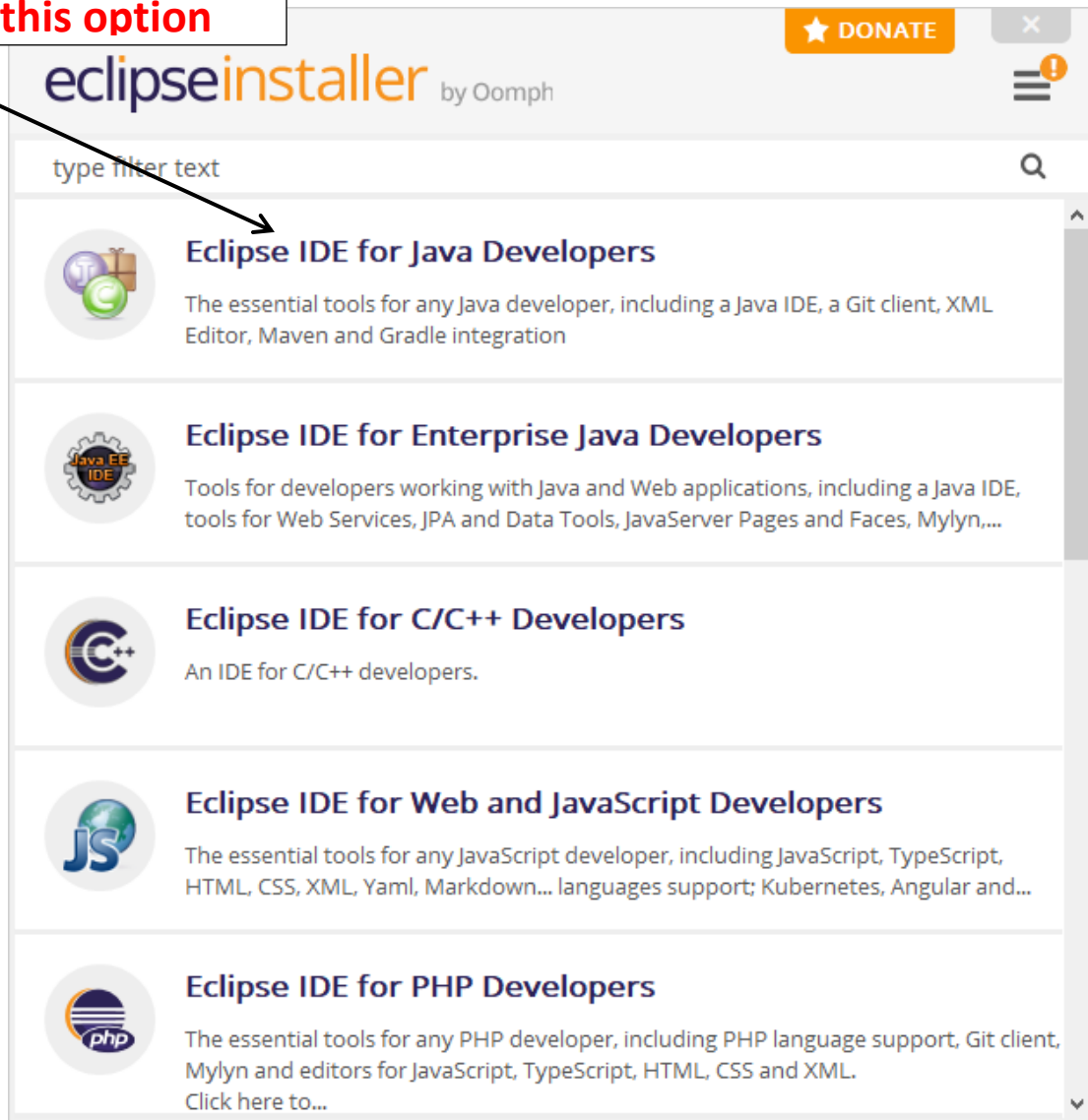
Press on download



Install file after finish of downloading



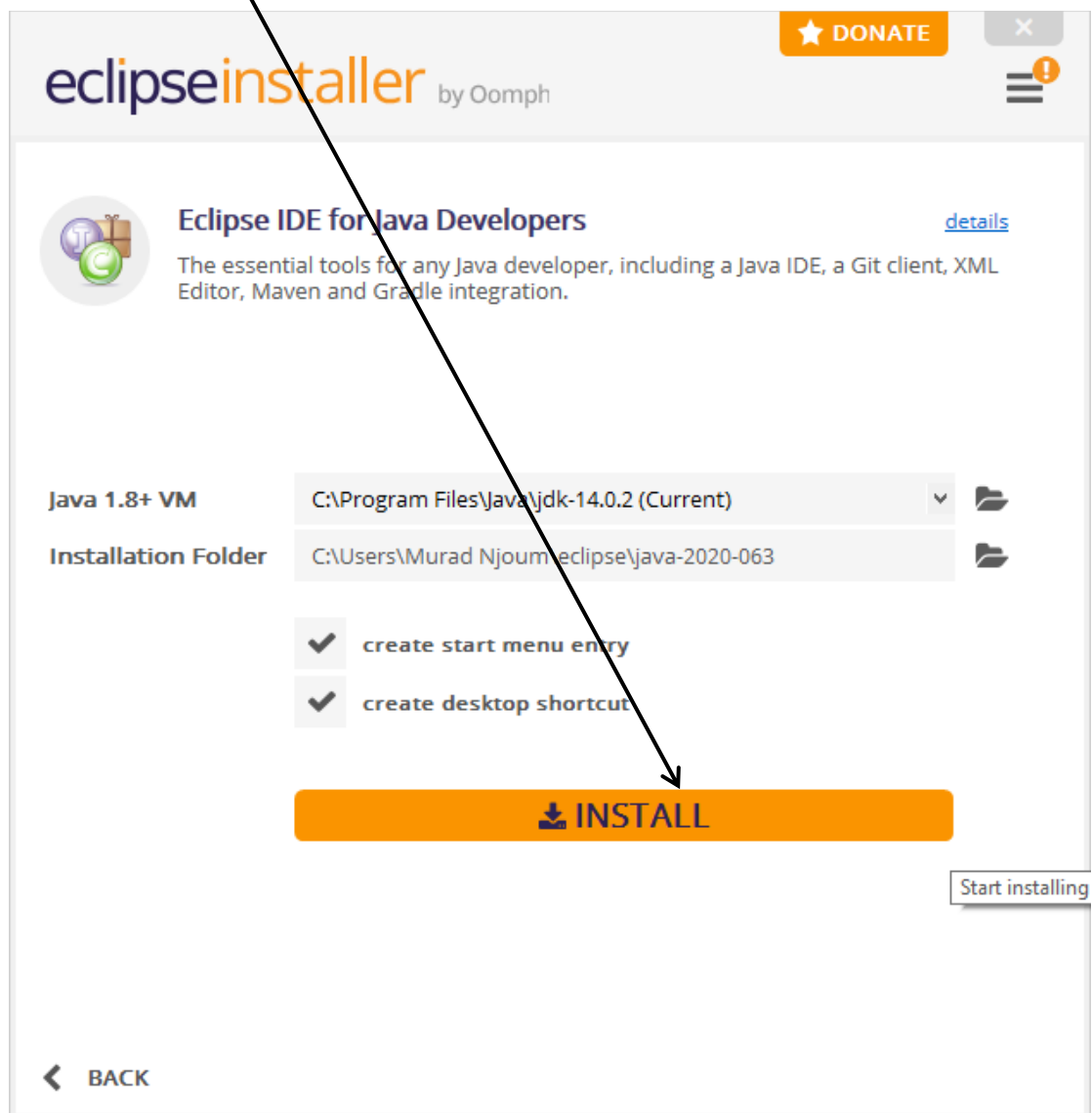
Choose this option



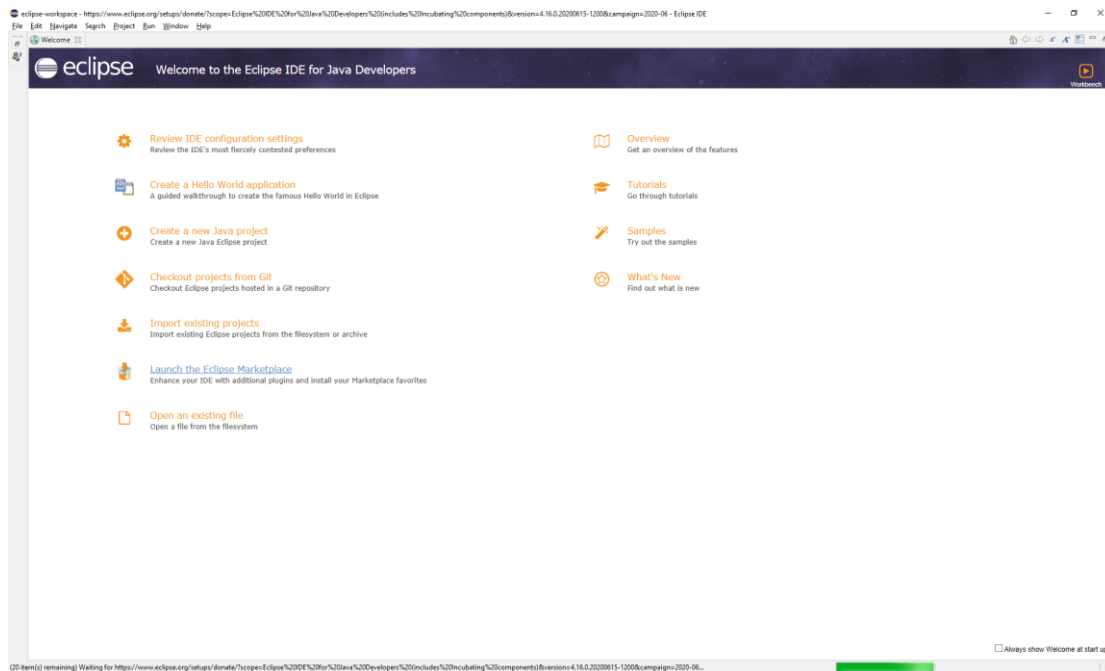
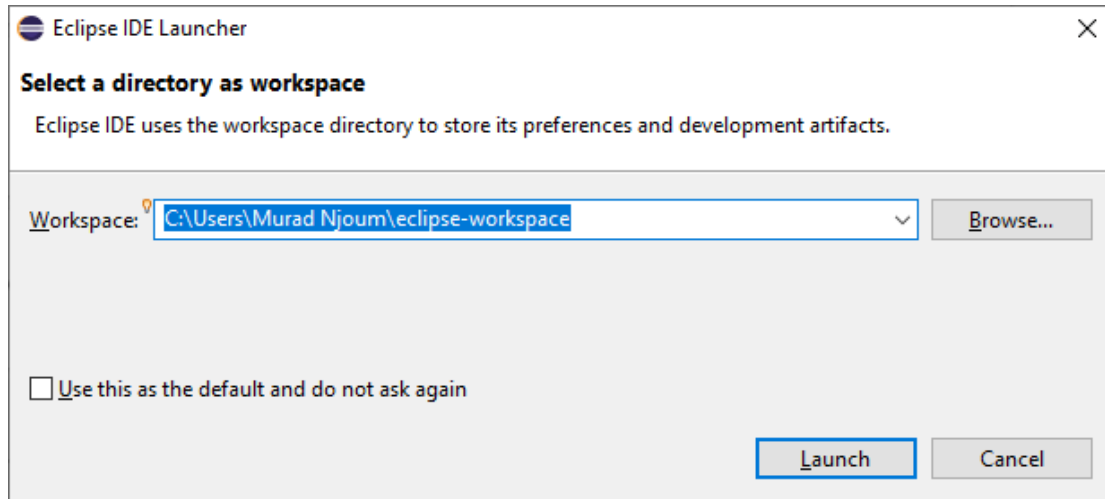
The screenshot shows the Eclipse Installer website by Oomph. At the top, there is a search bar with the placeholder text "type filter text" and a magnifying glass icon. To the right of the search bar is a "DONATE" button with a star icon. Below the search bar, there is a list of five IDE options, each with an icon, a title, and a description. An arrow from the text "Choose this option" points to the first option, "Eclipse IDE for Java Developers".

- Eclipse IDE for Java Developers**
The essential tools for any Java developer, including a Java IDE, a Git client, XML Editor, Maven and Gradle integration
- Eclipse IDE for Enterprise Java Developers**
Tools for developers working with Java and Web applications, including a Java IDE, tools for Web Services, JPA and Data Tools, JavaServer Pages and Faces, Mylyn,...
- Eclipse IDE for C/C++ Developers**
An IDE for C/C++ developers.
- Eclipse IDE for Web and JavaScript Developers**
The essential tools for any JavaScript developer, including JavaScript, TypeScript, HTML, CSS, XML, Yaml, Markdown... languages support; Kubernetes, Angular and...
- Eclipse IDE for PHP Developers**
The essential tools for any PHP developer, including PHP language support, Git client, Mylyn and editors for JavaScript, TypeScript, HTML, CSS and XML.
[Click here to...](#)

Press install



Finally, Lunch project



Test Software:

