

PROGRAMMING සිංචිලෙන්

Java Beginner Course

Lecture 02 - Installation

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Install Java on your PC

- Search **cmd** on search bar and open terminal
- Check Java install or not (**Command : java**)

```
C:\Users\Kusal Sirimanna>java
'java' is not recognized as an internal or external command,
operable program or batch file.
```

Java not
installed

- Download and install JDK
 - ❑ Go to this link ([Java Downloads | Oracle](#))
 - ❑ Select JDK 21



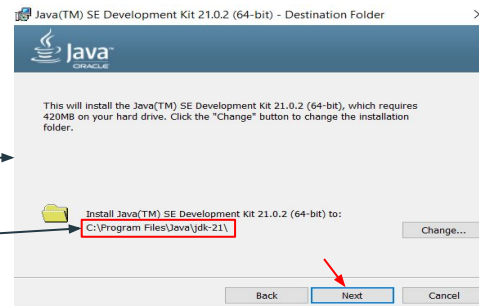
Install Java on your PC (Cont...)

- Download the installer file

Linux	macOS	Windows
Product/file description		
File size		
Download		
x64 Compressed Archive		
185.52 MB		
https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.zip (sha256)		
x64 Installer		
163.91 MB		
https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.exe (sha256)		
x64 MSI Installer		
162.07MB		
https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.msi (sha256)		

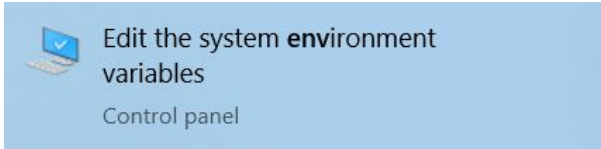
If your
operating
system is 64bit

- Open the downloaded file ---> Press next button at all windows

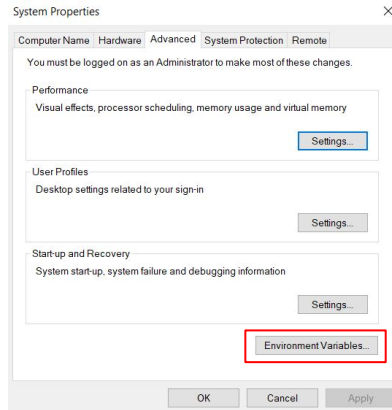


Install Java on your PC (Cont...)

- ❏ Add installed path bin file to environment variable path
 - Search env in search bar and open edit the system environment variables

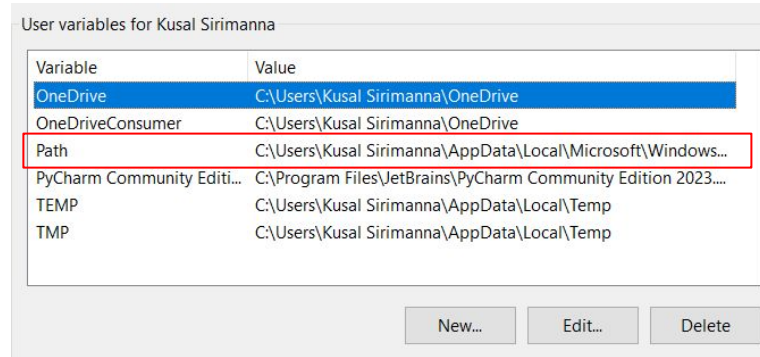


- Click environment variables

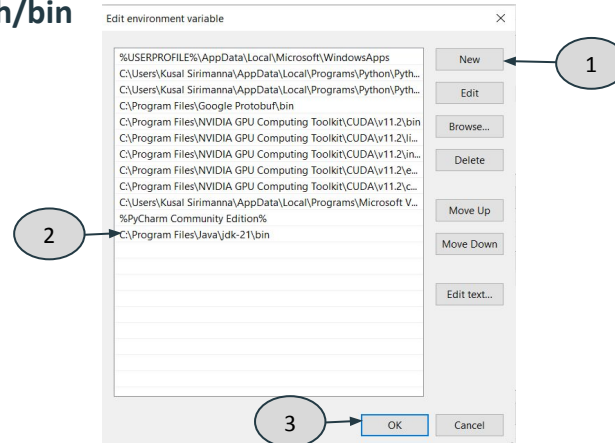


Install Java on your PC (Cont...)

→ Click path



→ Click on new and add **installed_path/bin**



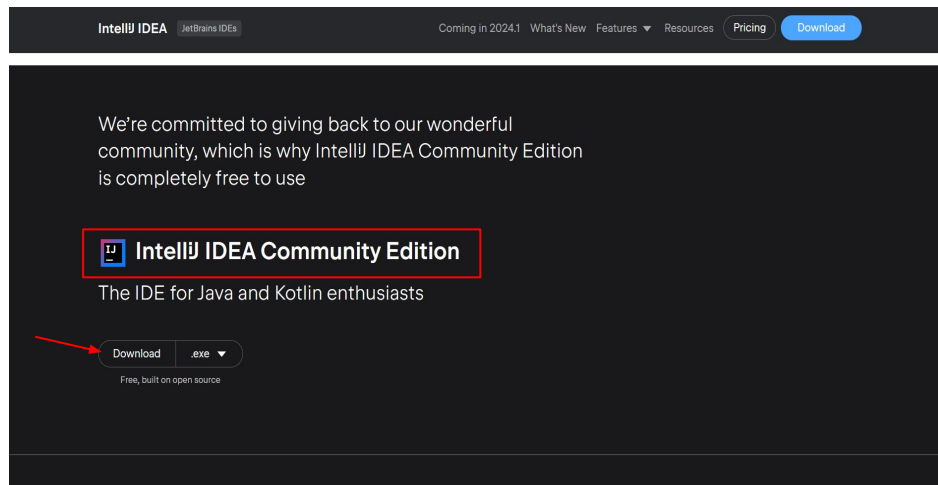
Install Java on your PC (Cont...)

- Open a terminal and Check Java Version (**Command : java --version**)

```
C:\Users\Kusal Sirimanna>java --version
java 21.0.2 2024-01-16 LTS
Java(TM) SE Runtime Environment (build 21.0.2+13-LTS-58)
Java HotSpot(TM) 64-Bit Server VM (build 21.0.2+13-LTS-58, mixed mode, sharing)
```

Install IntelliJ-IDEA

- Go to this link (<https://www.jetbrains.com/idea/download/?section=windows>)
- Download IntelliJ IDEA Community Edition



- Open downloaded file

Install IntelliJ-IDEA (Cont...)

- Click on next 2 times
- Put tick on below 3
- Click on **next** and **install**

