

# PROGRAMMING

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## 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



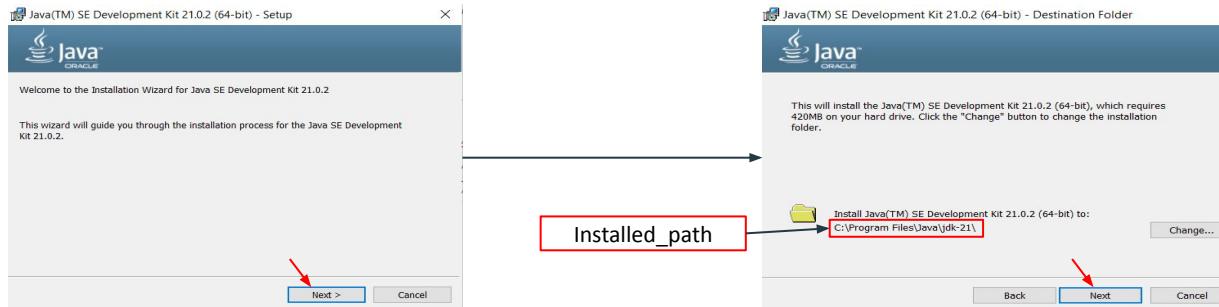
# Install Java on your PC (Cont...)

- Download the installer file

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

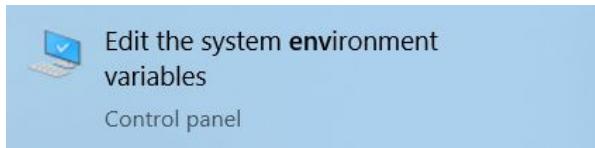
If your operating system is 64bit

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

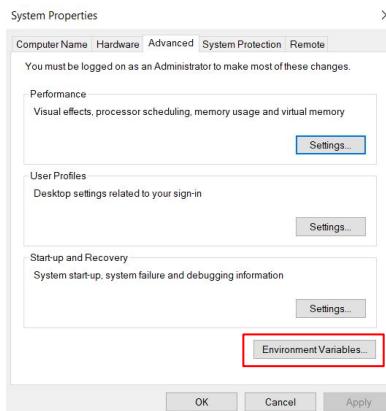


# Install Java on your PC (Cont...)

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

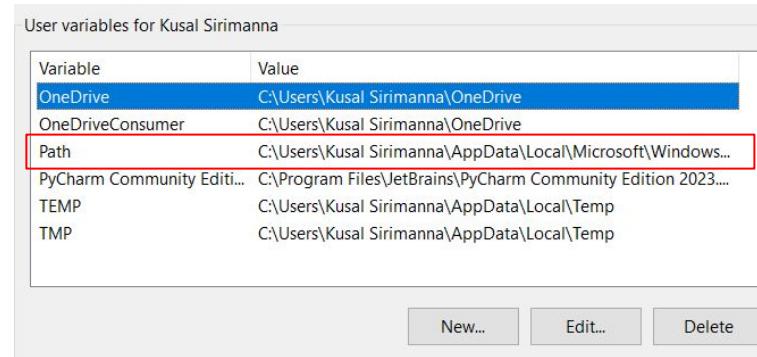


- Click environment variables

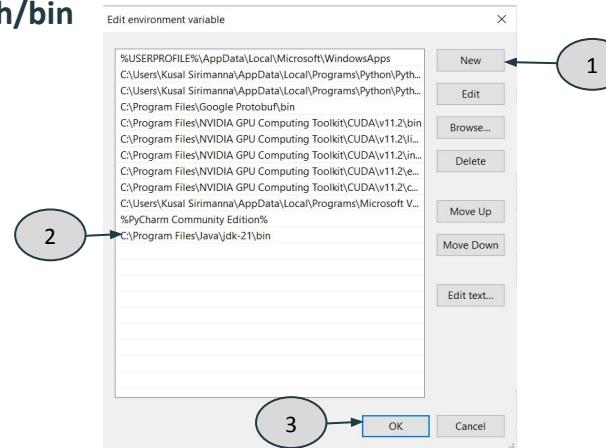


# Install Java on your PC (Cont...)

→ Click path



→ Click on new and add **installed\_path/bin**



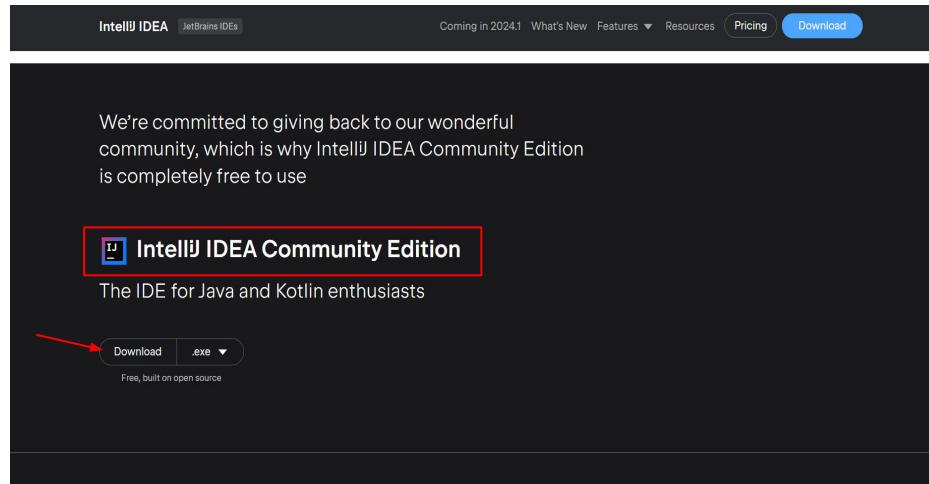
# Install Java on your PC (Cont...)

- 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**

