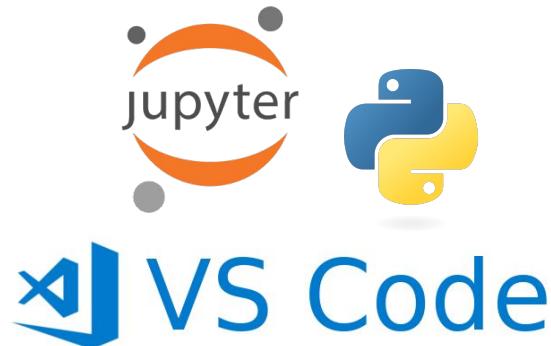


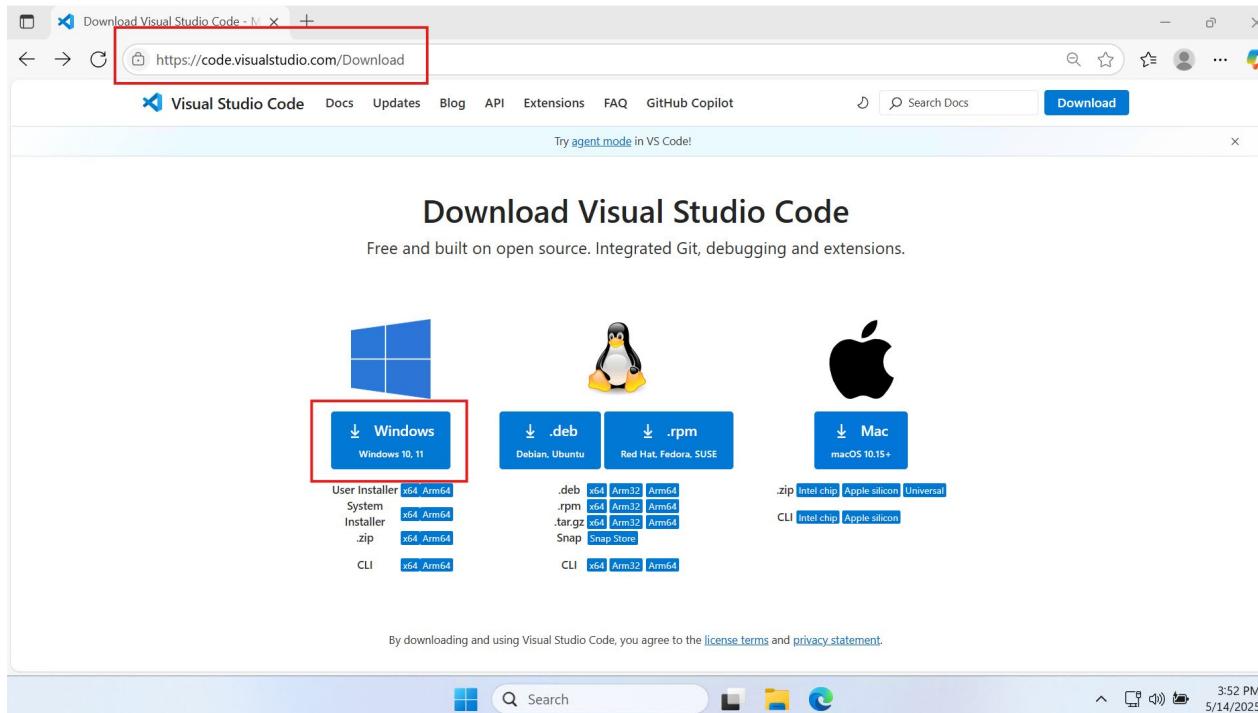
VSCode & Python Installation Walkthrough

A Step-by-Step Guide



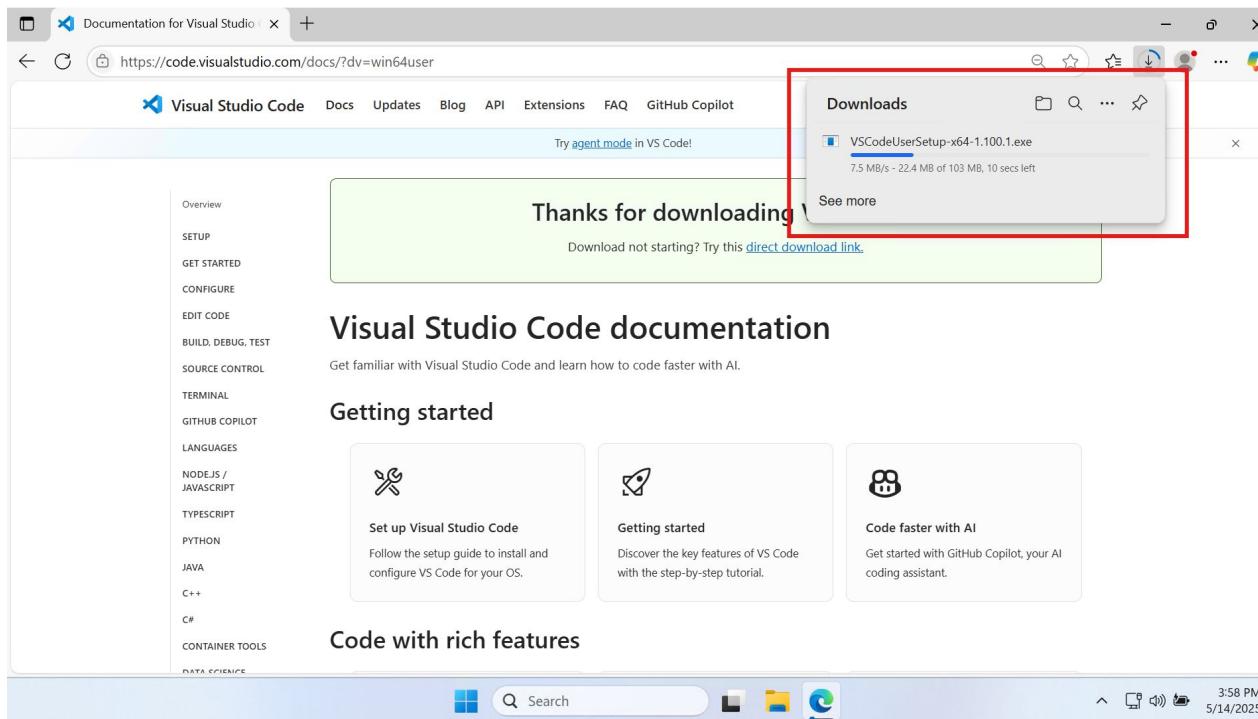
VSCode

1. Visit the URL : <https://code.visualstudio.com/Download>
2. Download the VSCode for Windows



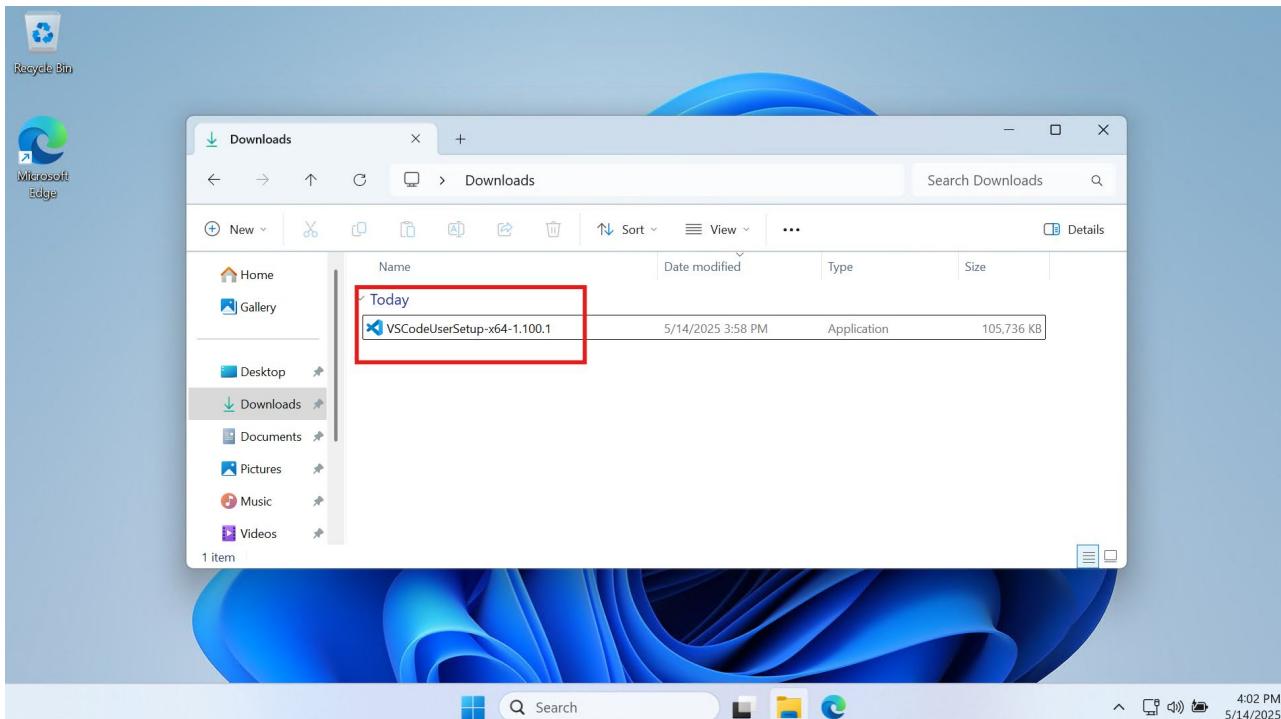
VSCode

1. VSCode will begin downloading



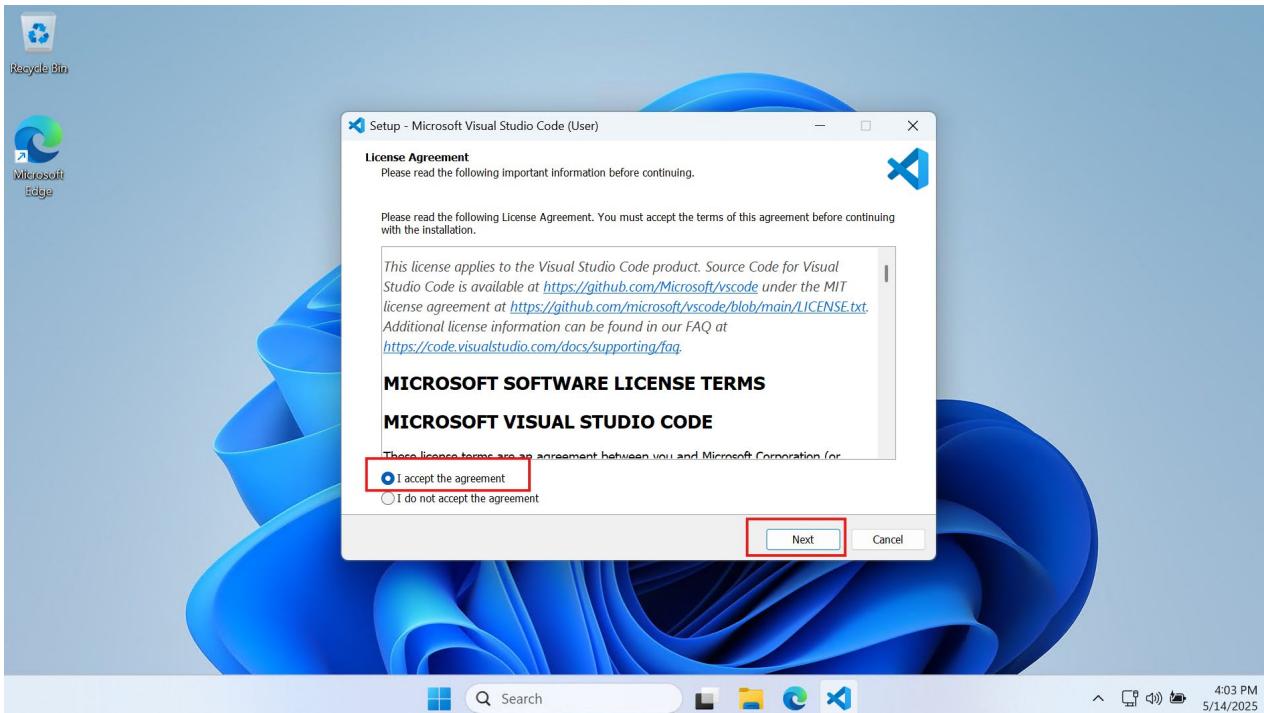
VSCode

1. Goto “Downloads” & Run the VSCode installer



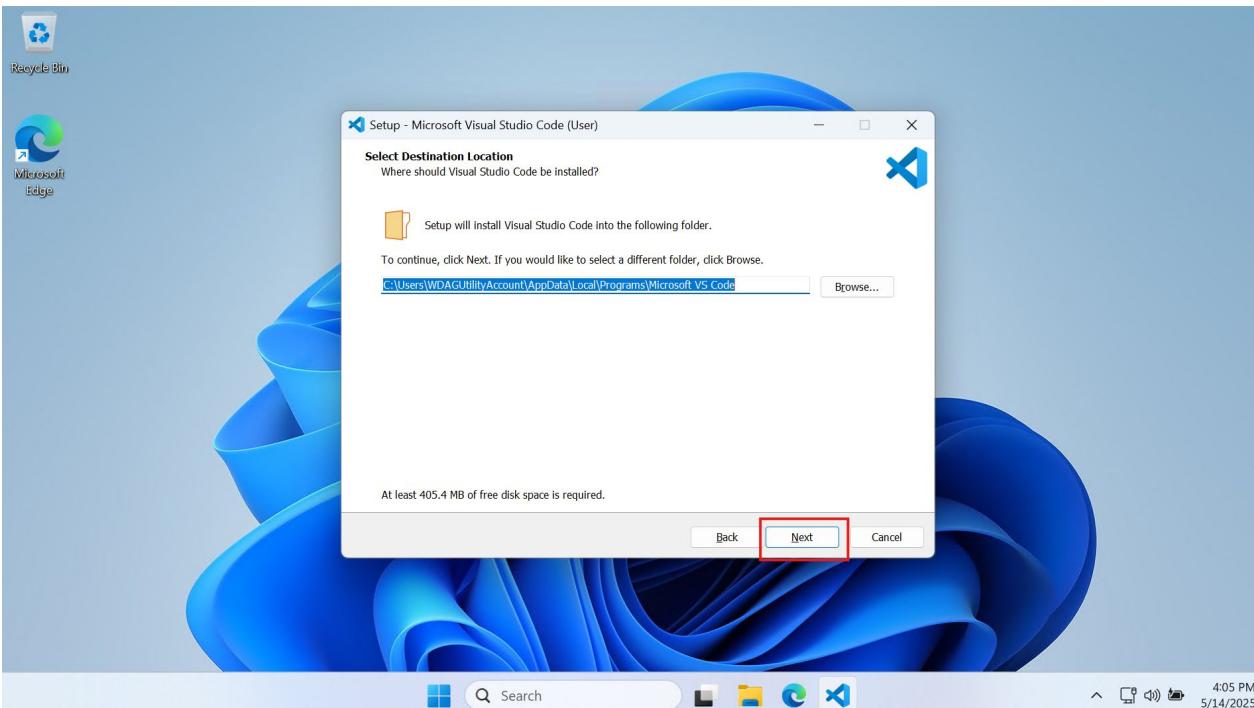
VSCODE

1. Select “I accept the agreement”
2. Click on “Next”



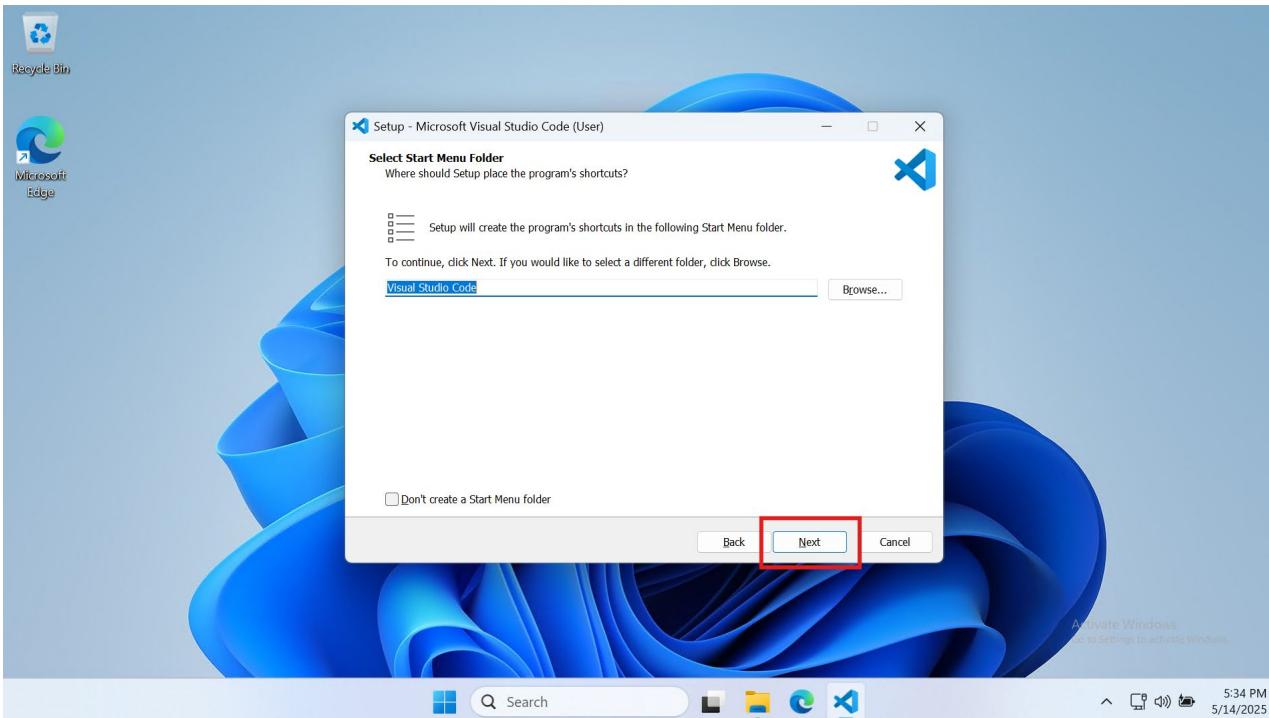
VSCode

1. Leave the installation path as default
2. Click on “Next”



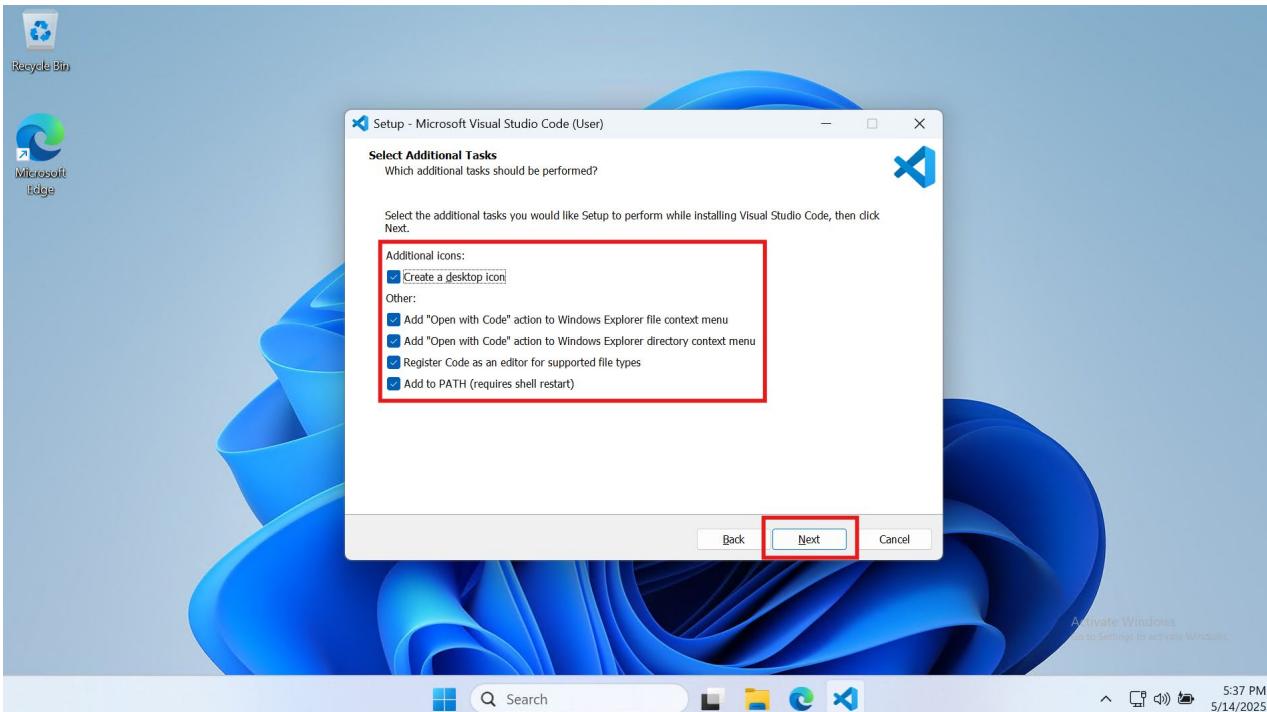
VSCode

1. Leave the installation path as default
2. Click on “Next”



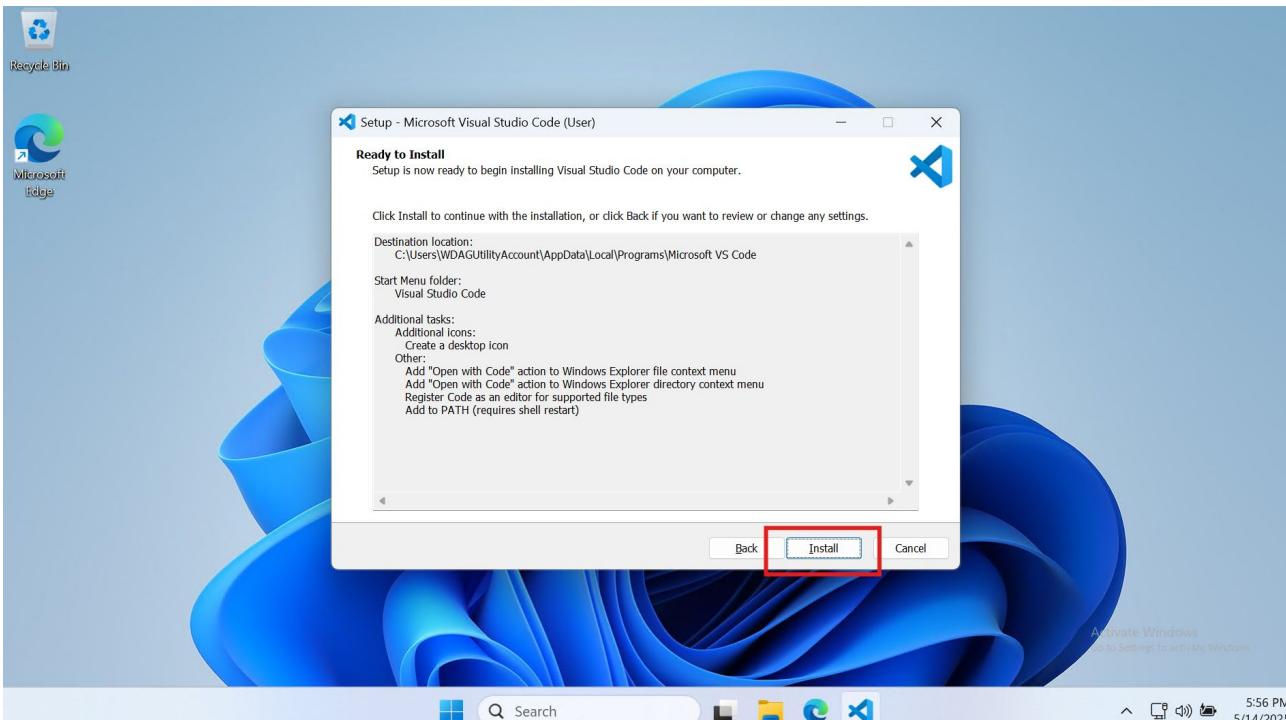
VSCode

1. Check all the option boxes
2. Click on “Next”



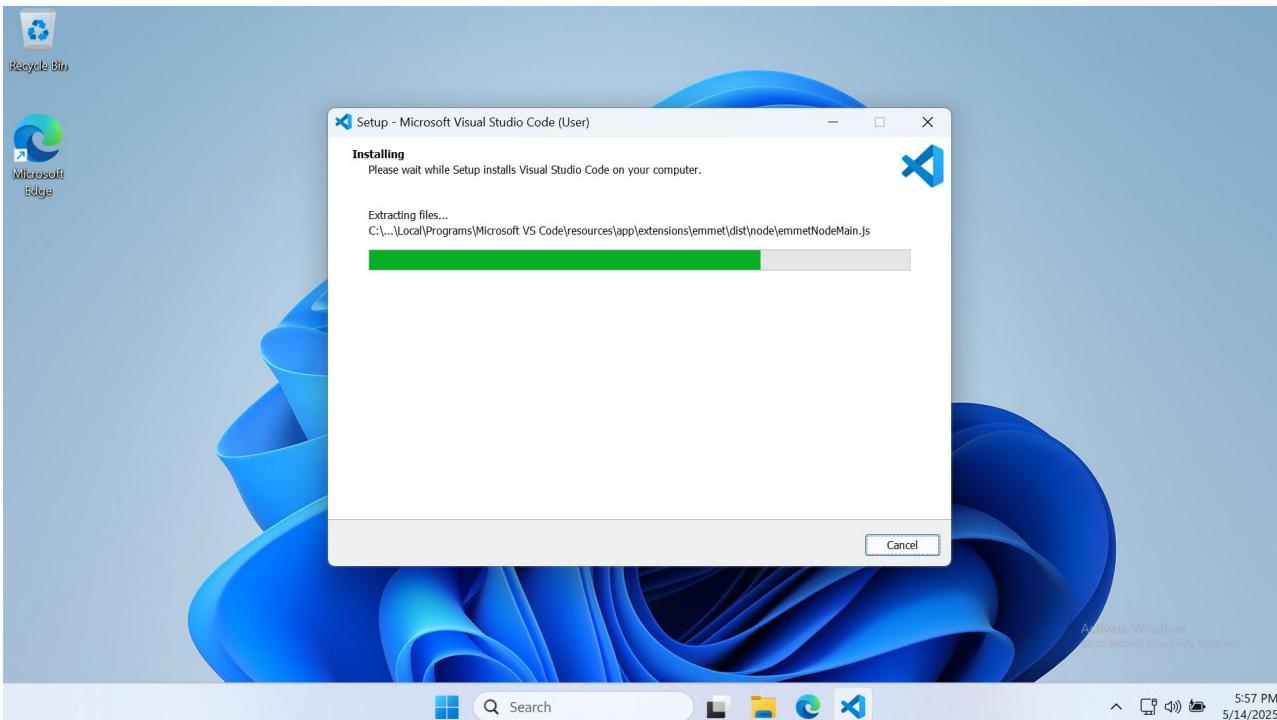
VSCode

1. Click on “Install”



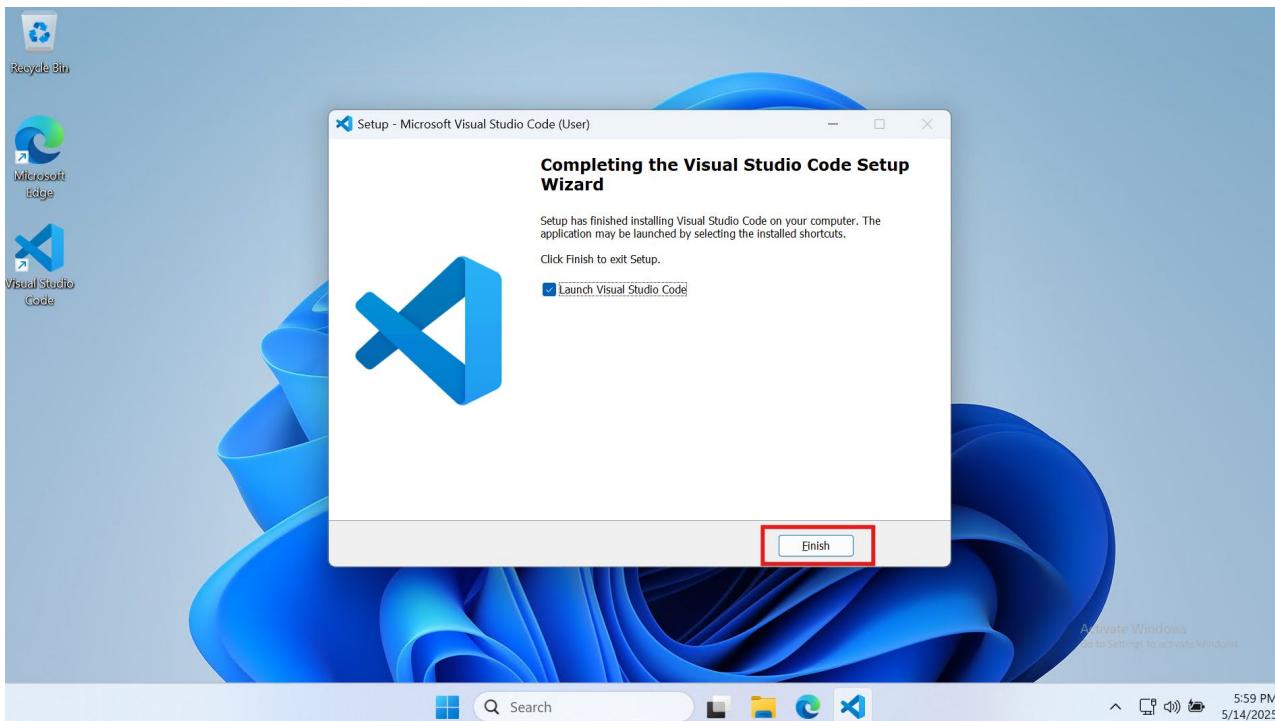
VSCode

1. Wait for the installation to complete



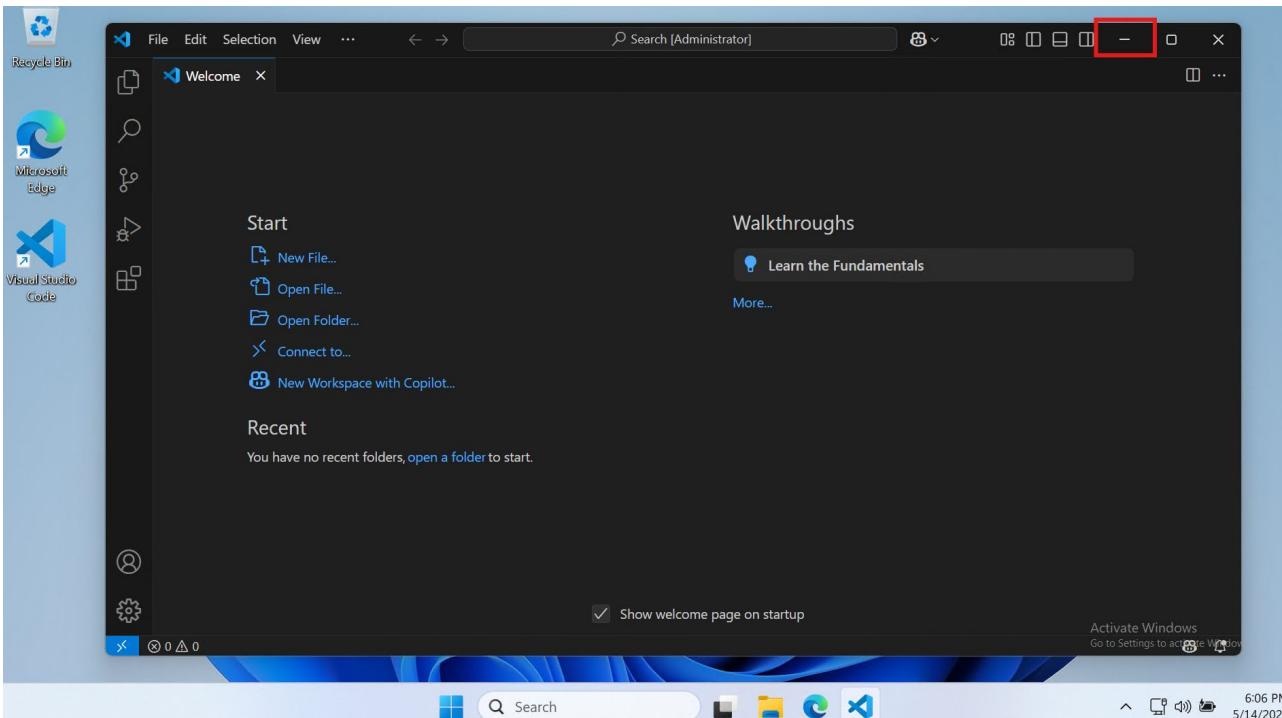
VSCode

1. Click on “Finish”, Your VSCode installation has been done.



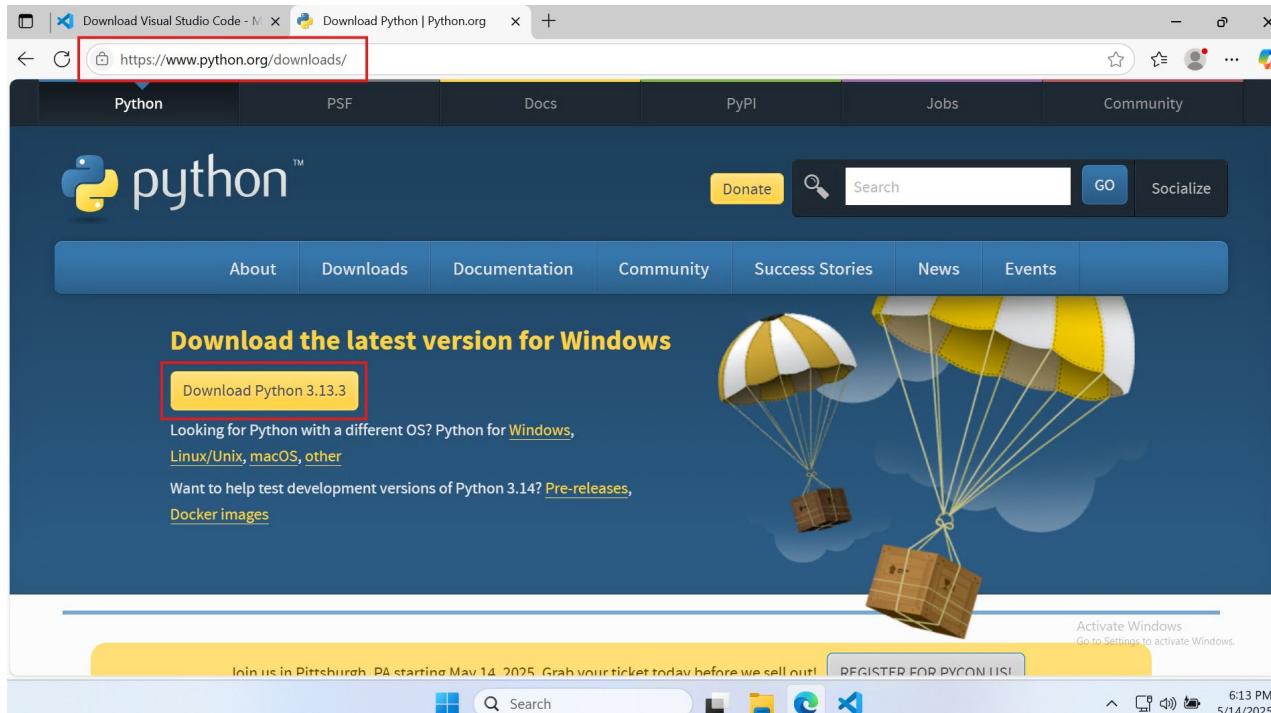
VSCode

1. VSCode will be launched, minimize the VSCode.



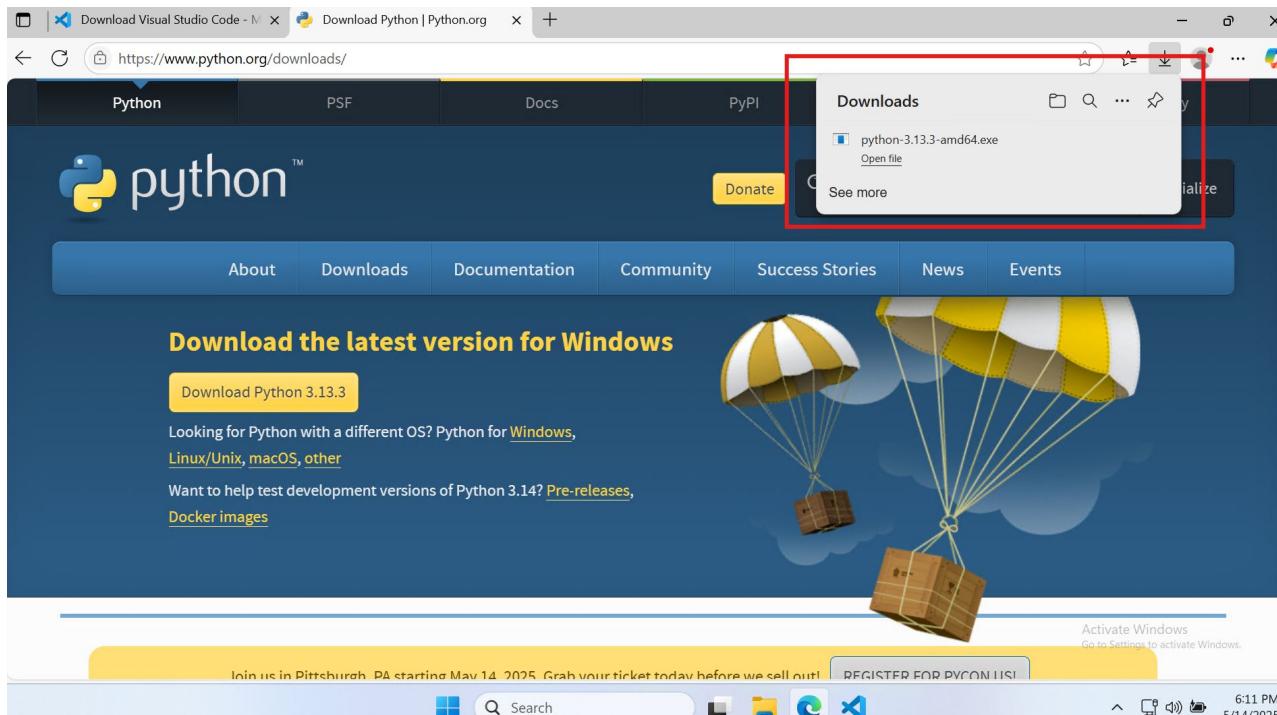
Python

1. Visit the URL : <https://www.python.org/downloads/>
2. Download Python 3.13.3



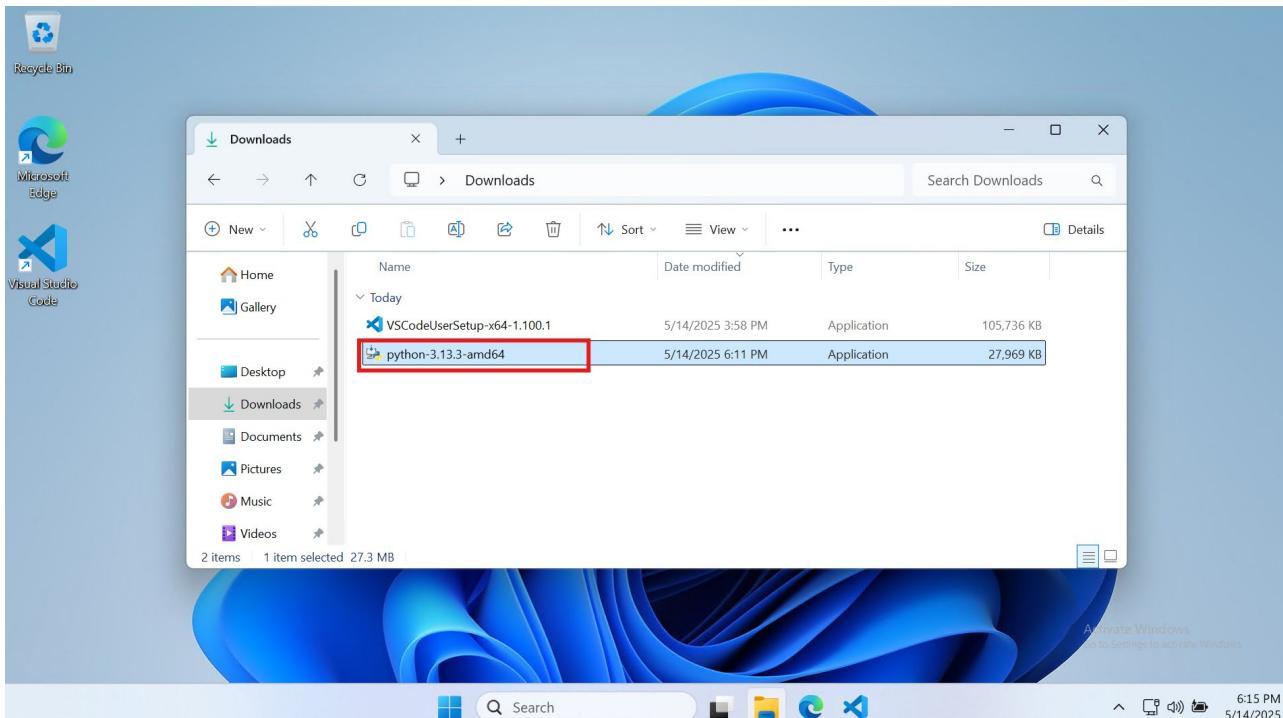
Python

1. Python Installer will be downloaded



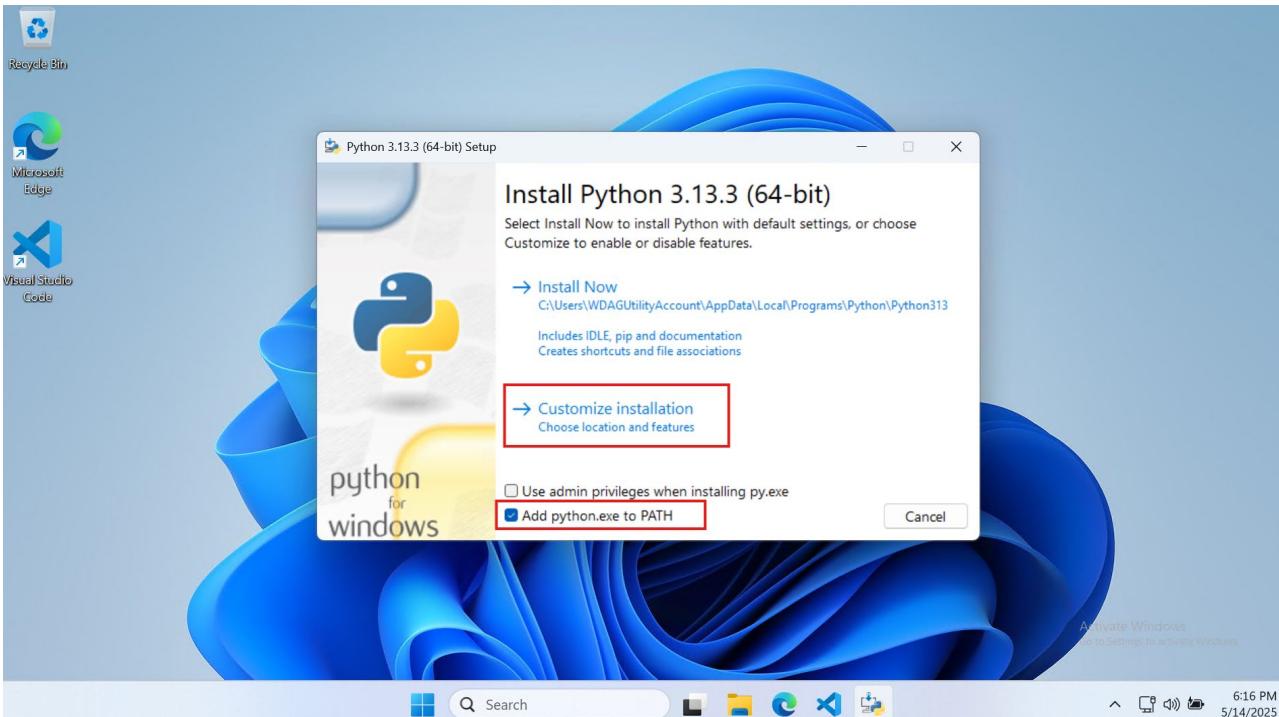
Python

1. Goto “Downloads” & Run the Python Installer



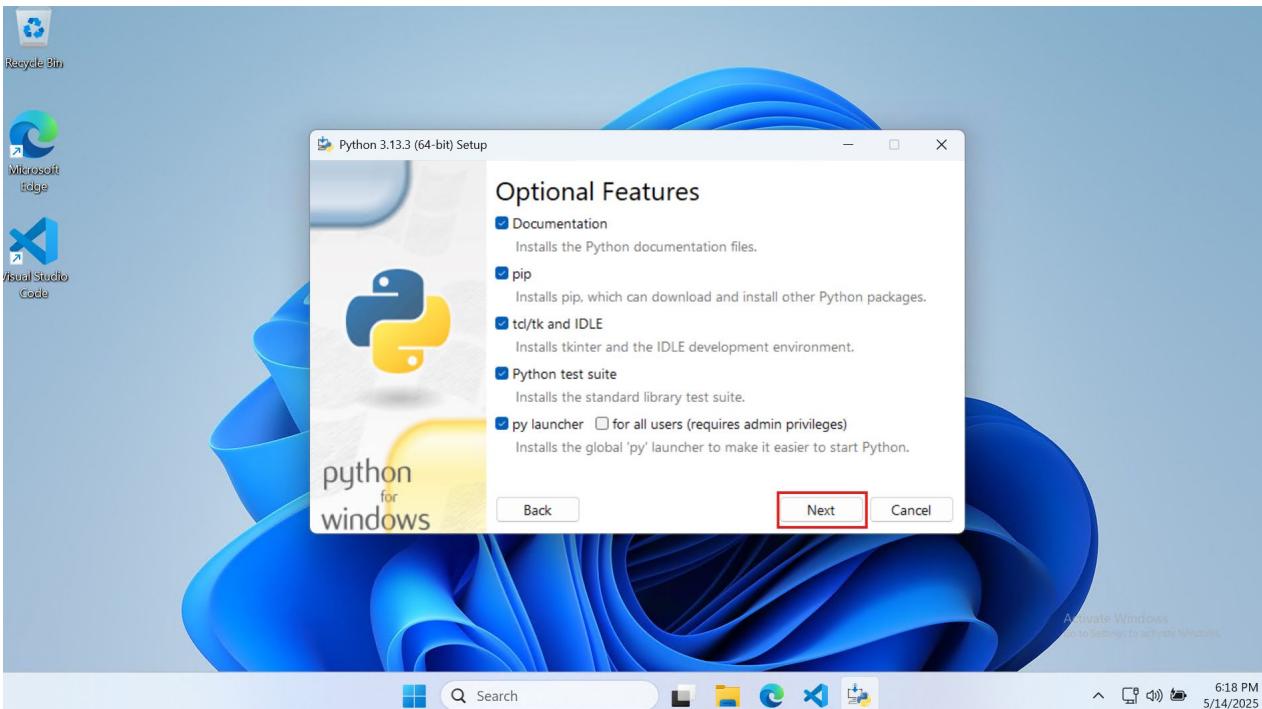
Python

1. Check the option “Add python.exe to PATH”
2. Click on “Customize installation”



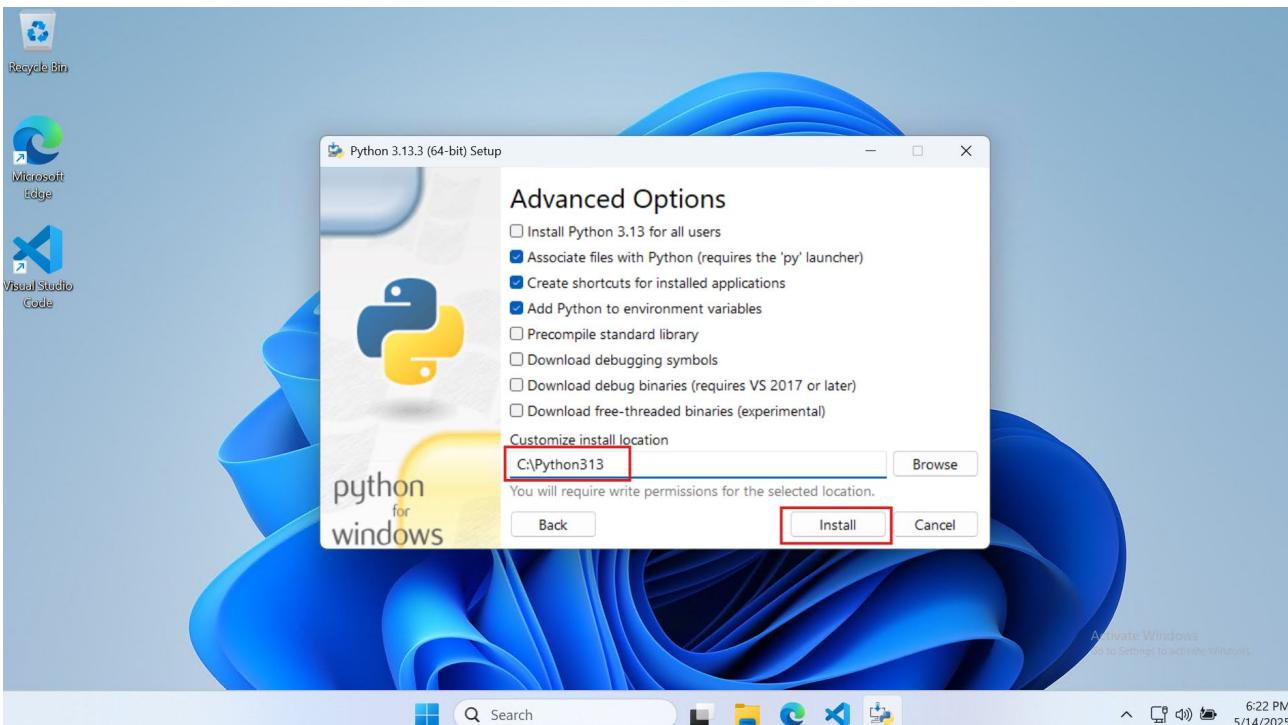
Python

1. Click on “Next”



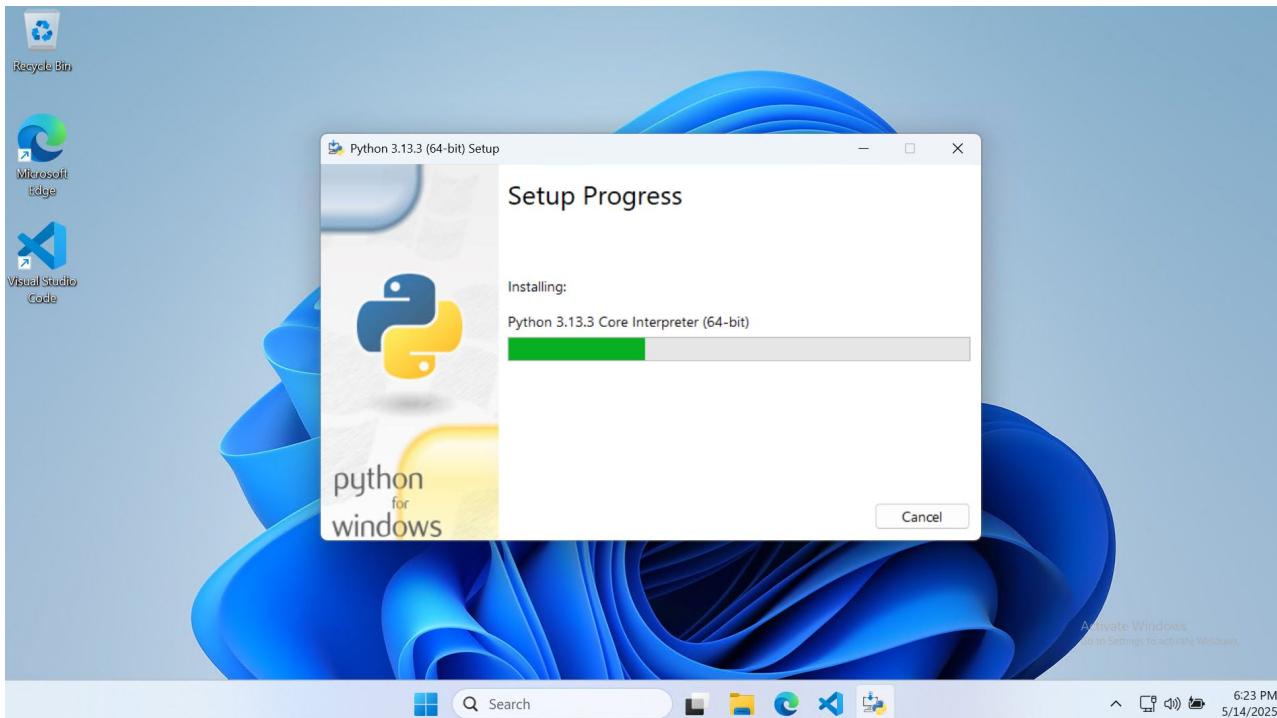
Python

1. Change the path to “C:\Python313”
2. Click on “Install”



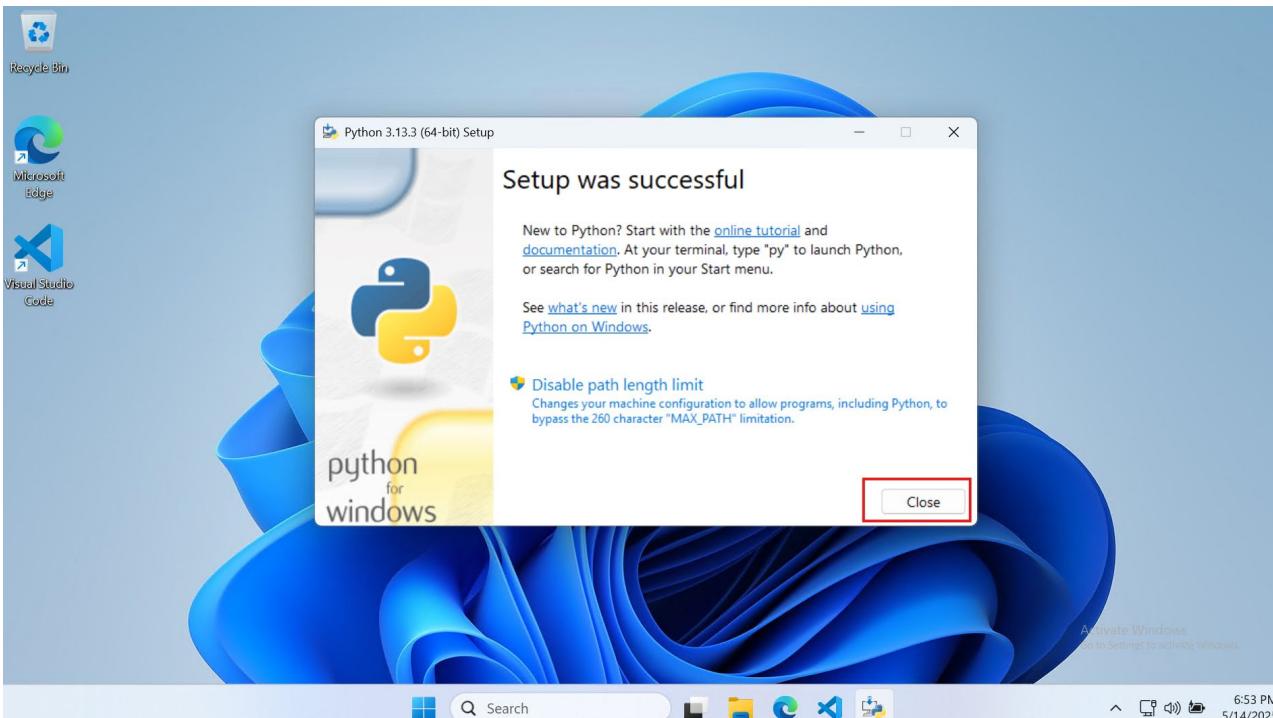
Python

1. Wait for the installation to complete



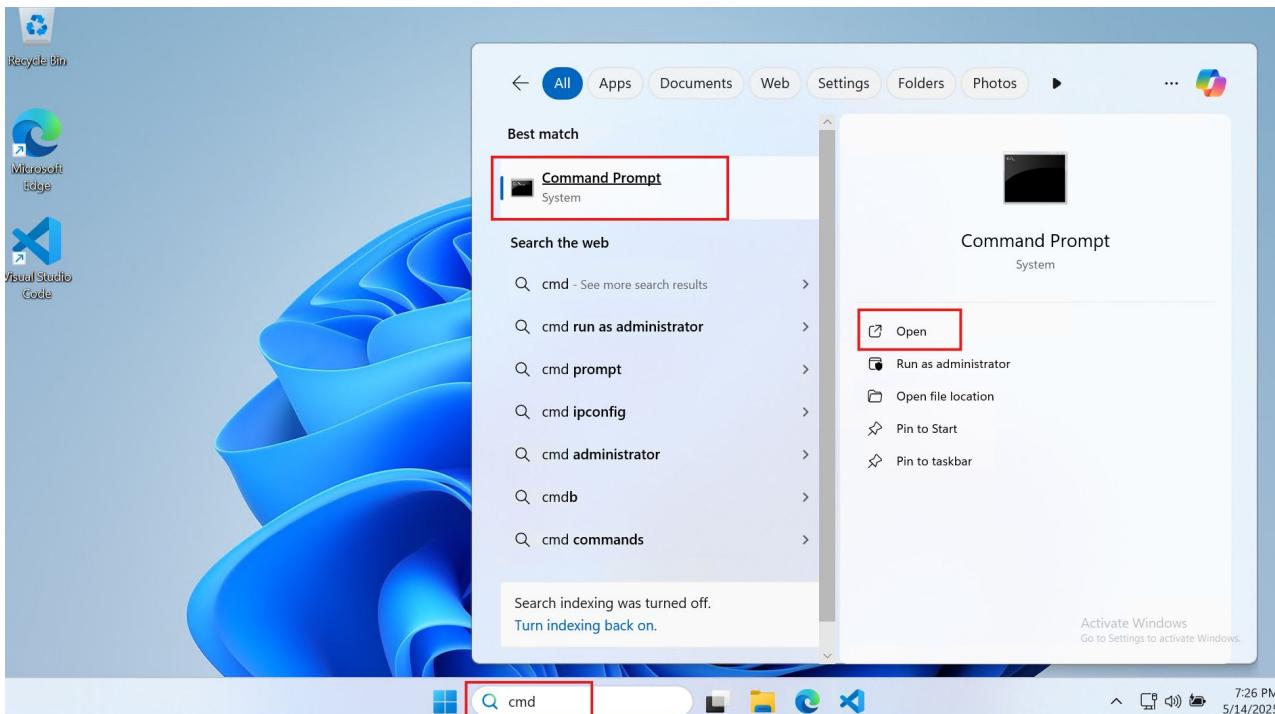
Python

1. Click on “Close” & your Python has now been successfully installed in your system.



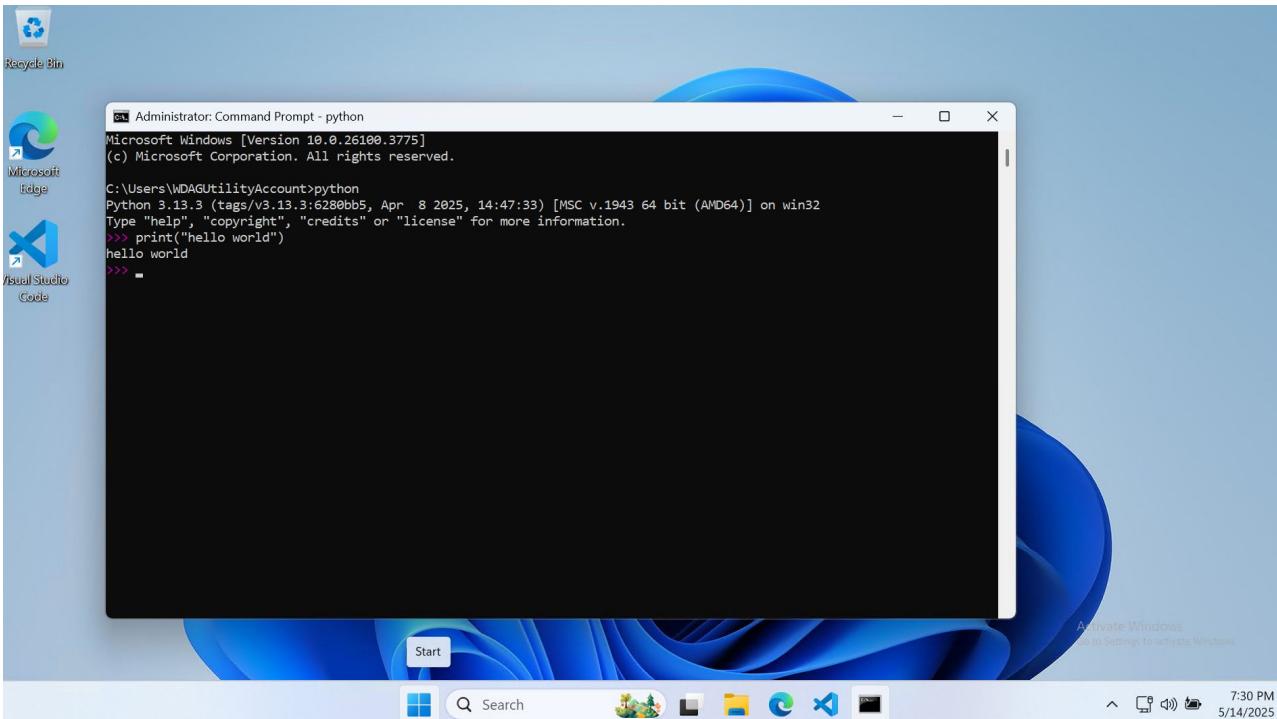
Python

1. To verify the Python Installation → Click on search type “cmd” → Click on “Open”



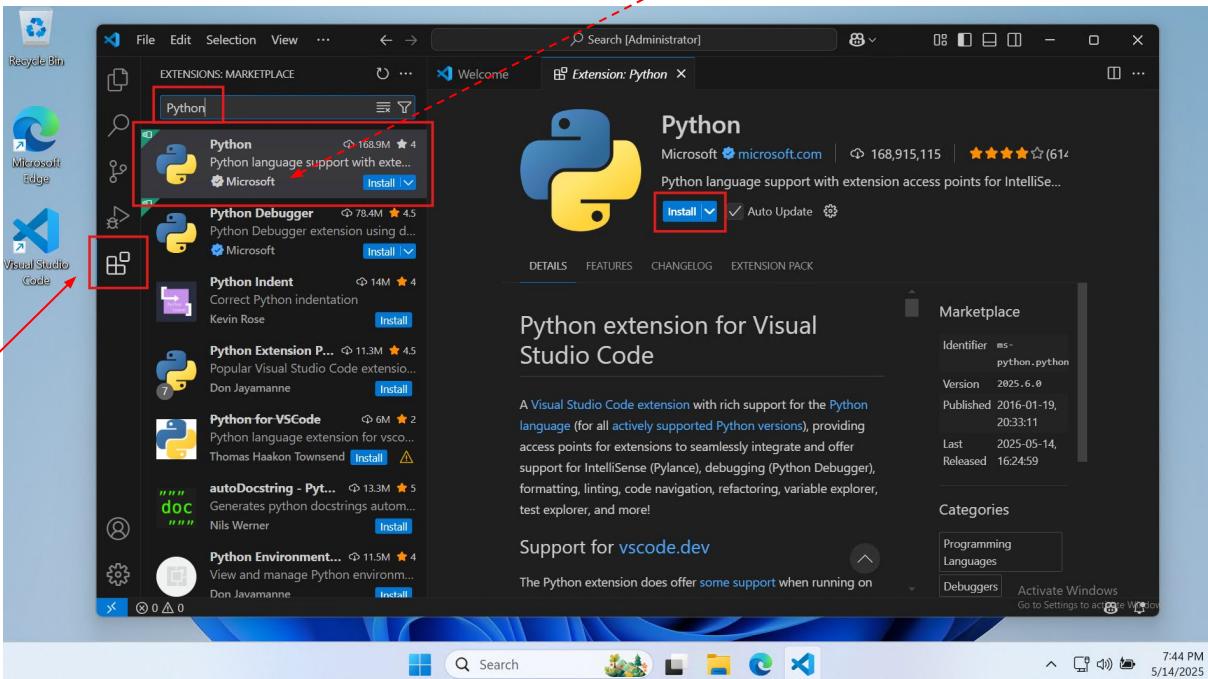
Python

1. Once the “**Command Prompt**” is opened type “**python**”
2. Type `print("Hello World")` → click on Enter



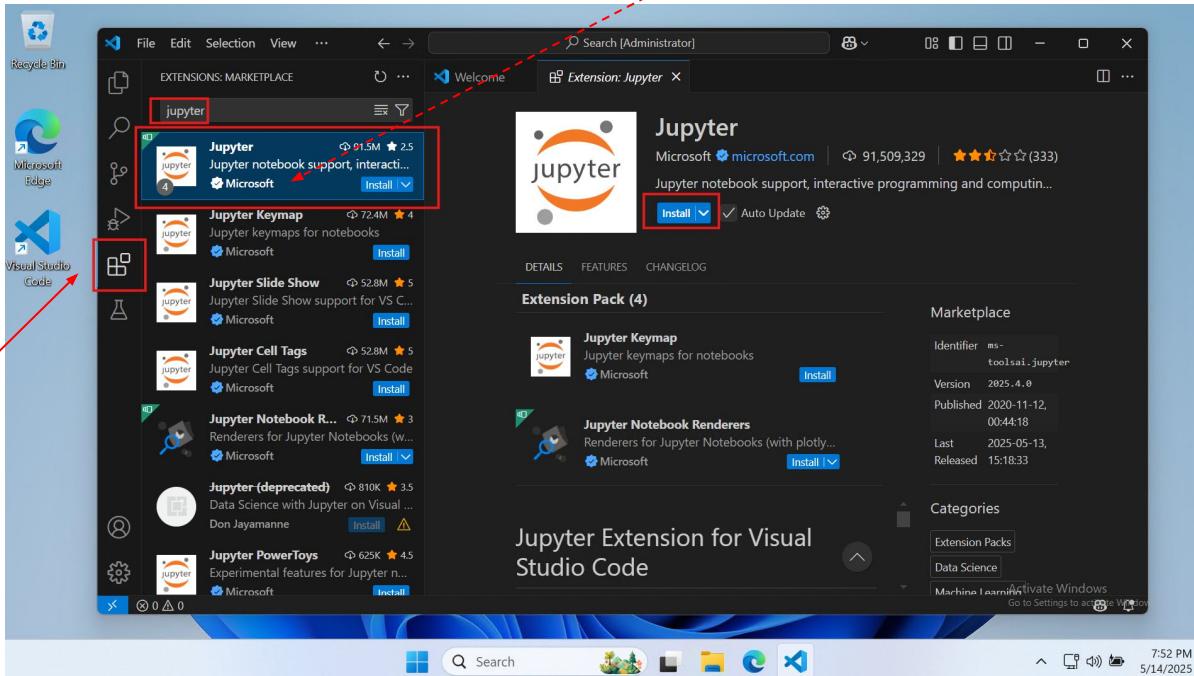
VSCode

1. Open VSCode → Click on “Extensions”
2. Type “Python” → Look for “Python” extension published by Microsoft
3. Click “Install”



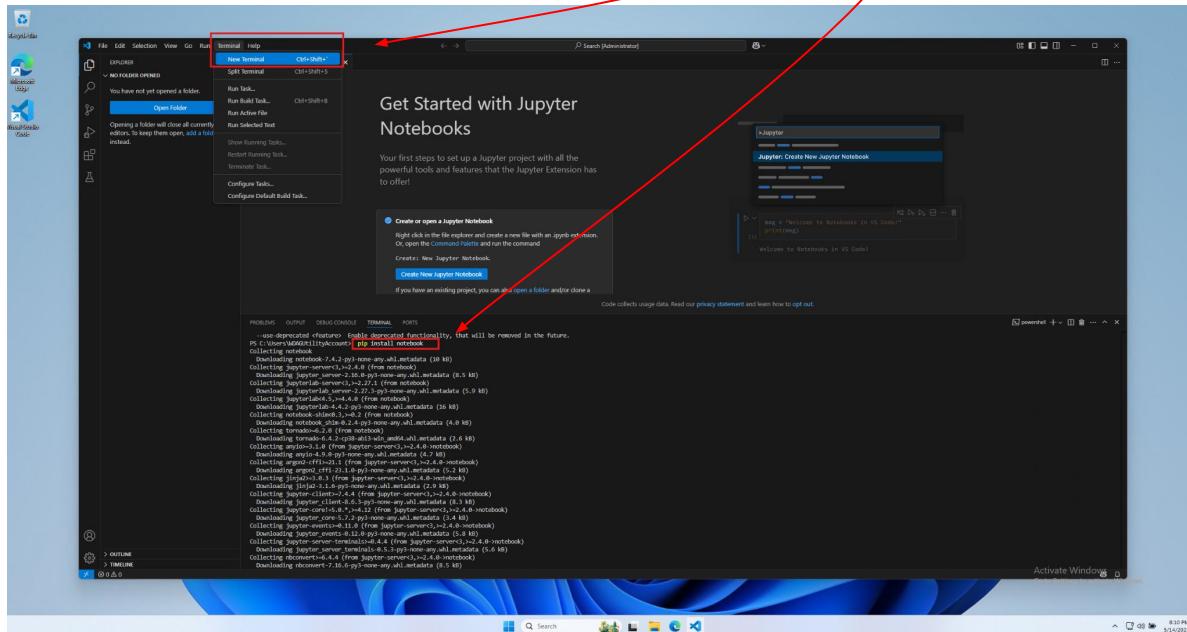
VSCode

1. Click on “Extensions”
2. Type “Jupyter” → Look for “Jupyter” extension published by Microsoft
3. Click “Install”



VSCode

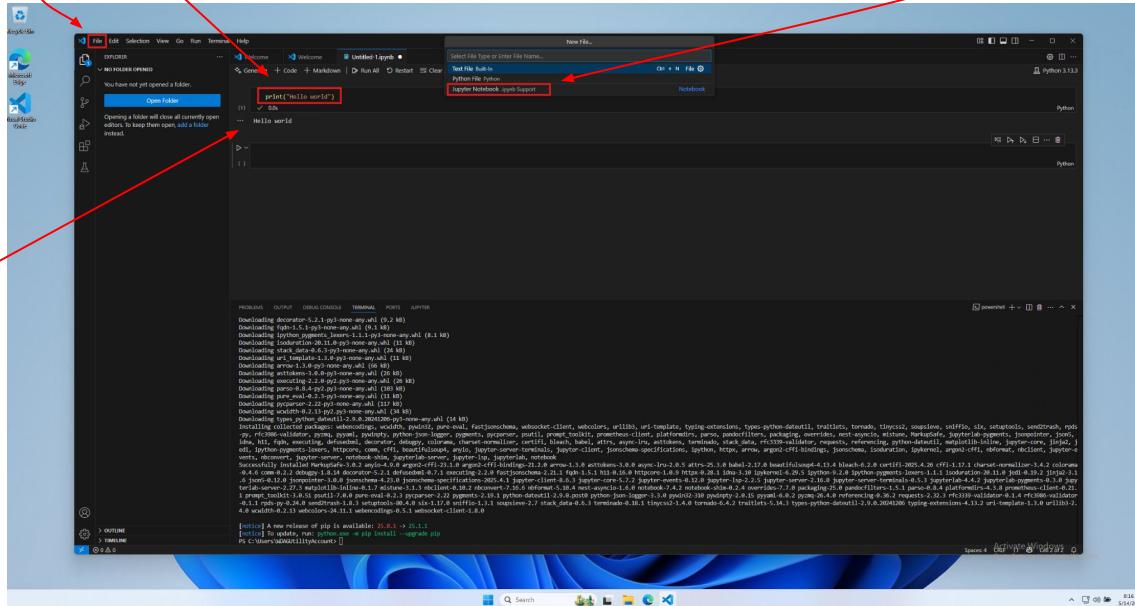
1. Restart the VSCode (Close the VSCode and Open it again)
2. Click on “Terminal” → “New Terminal”
3. Type “pip install notebook” → Click “Enter”
4. Wait for the jupyter notebook to be installed



VSCode

1. Click on the “File” → “New File”
2. Select “Jupyter Notebook”
3. Type `print("Hello World")` → Press “Shift + Enter” to execute the cell

Output



This file is meant for personal use by miguardo@ucalgary.ca only.

Congratulations !!!



```
print("Hello world")
[1] ✓ 0.0s
... Hello world
```

1. If you see the output “**Hello World**,” your VS Code setup has been successfully completed, and you’re ready for the upcoming weeks of the program. 
2. If you encounter any issues during any step of the installation process, please raise a “**Support Ticket**”  so we can help resolve the problem.

