



বরেন্দ্র বিশ্ববিদ্যালয়

VARENDRA UNIVERSITY



Department of Computer Science and Engineering

29th Batch

Lab Report 1

Course title : Artificial Intelligence Lab
Course Code : CSE - 414

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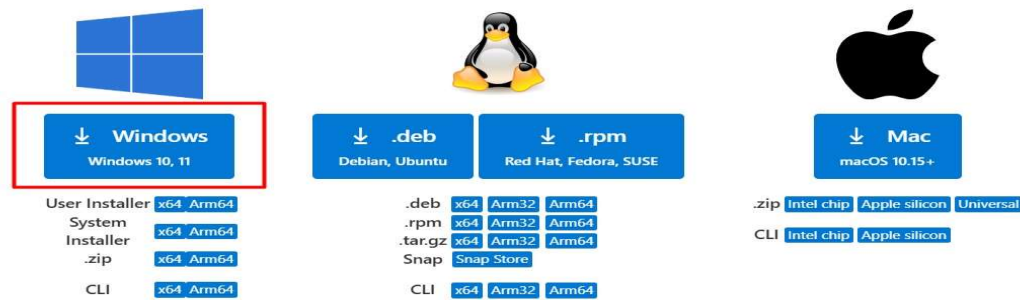
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- **Question:** Vs Code & Python installation, setting up Python environment and executing a basic program.

❖ **Solution:**

1. Download and Install VS Code :



2. Download and Install Python:

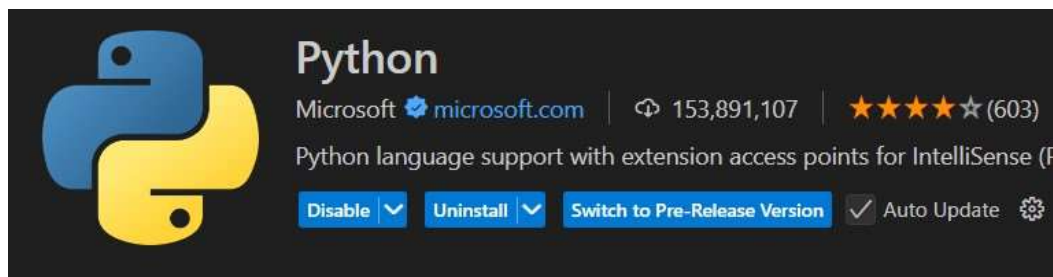


3. Check Python version using CMD:

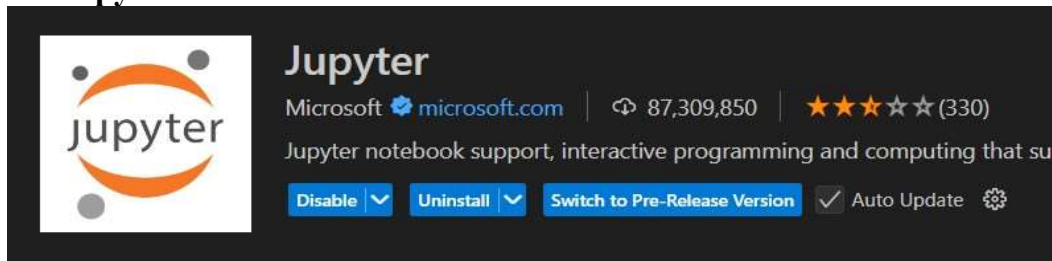
```
Microsoft Windows [Version 10.0.19045.5440]
(c) Microsoft Corporation. All rights reserved.

C:\Users\UC>python
Python 3.12.1 (tags/v3.12.1:2305ca5, Dec 7 2023, 22:03:25) [MSC v.1937 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

4. Install Python in VS Code:

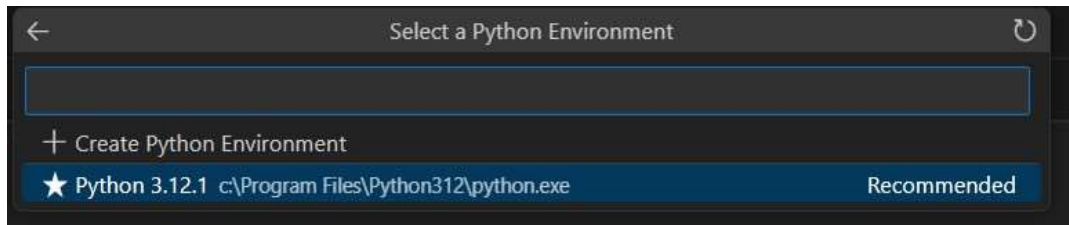


5. Install Jupyter in VS Code:



4. Create file & Select Python Environment:

- Create a new file and save it with the extension .ipynb (this is for Jupyter Notebook files).



❖ Run Basic Code & Output:

