

Python and Jupyter Notebook Installation Guide



Python Installation

1. Click on the following link to download python

https://www.python.org/downloads/

The following page appears. Click on the link **Download Python 3.12.5**



2. The installation file will start downloading in the downloads folder.





3. Browse the location of the downloaded file. Double click on it to start the installation process



4. The following screen appears. Click on Install Now





5. Installation is in progress.



6. The following screen appears where Python installation was successful.





Jupyter Notebook Installation

1. Launch the command prompt and type the command pip install notebook



2. The following screen appears, where it starts downloading and installs





3. The following screen shows that the installation is complete

Command Prompt	-		×
Downloading pure_eval-0.2.3-py3-none-any.whl (11 kB)			^
Downloading pycparser-2.22-py3-none-any.whl (117 kB)			
Downloading wcwidth-0.2.13-py2.py3-none-any.whl (34 kB)			
Downloading types_python_dateutil-2.9.0.20240316-py3-none-any.whl (9.7 kB)			
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C:\Users\dell>			~

4. Type the command Jupyter notebook

Command Prompt	_		×
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C:\Users\dell>jupyter notebook			~

5. Jupyter Notebook application is opened in a browser.



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6. Click on File \rightarrow New \rightarrow Notebook

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7. Select Kernel popup appears. Click on Next



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8. The following screen appears where Jupyter notebook is ready to use.

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