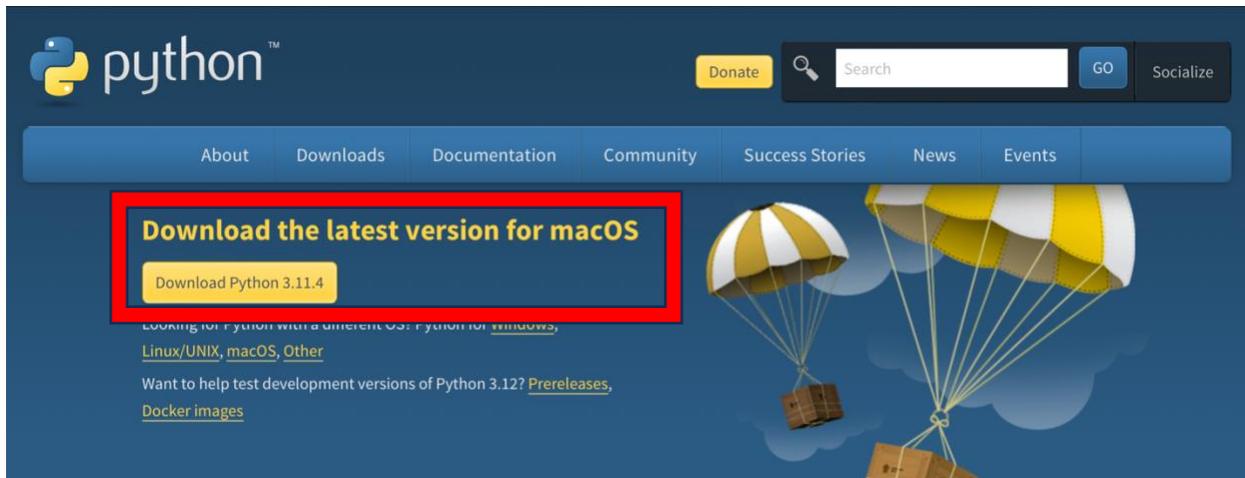


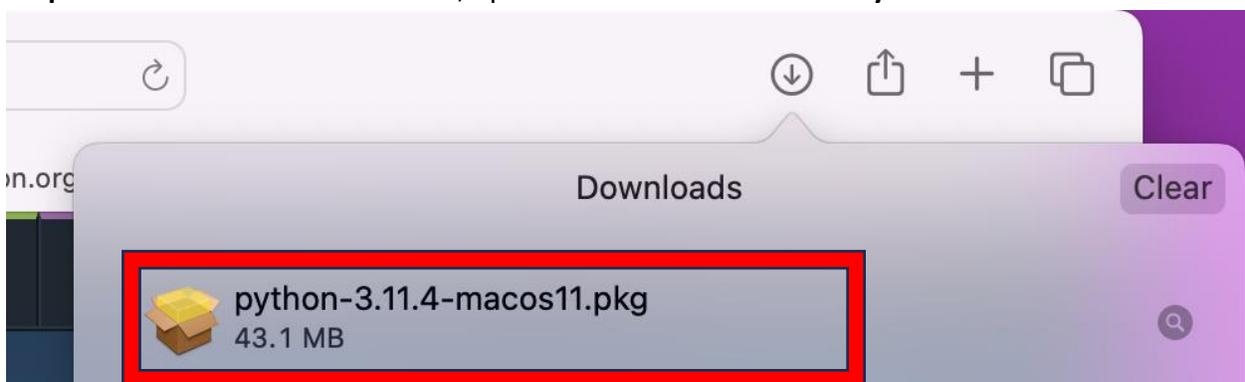
Follow the instructions step by step to download and install python programming language to your MacOS device.

Step 1: Go to <https://www.python.org/downloads/>

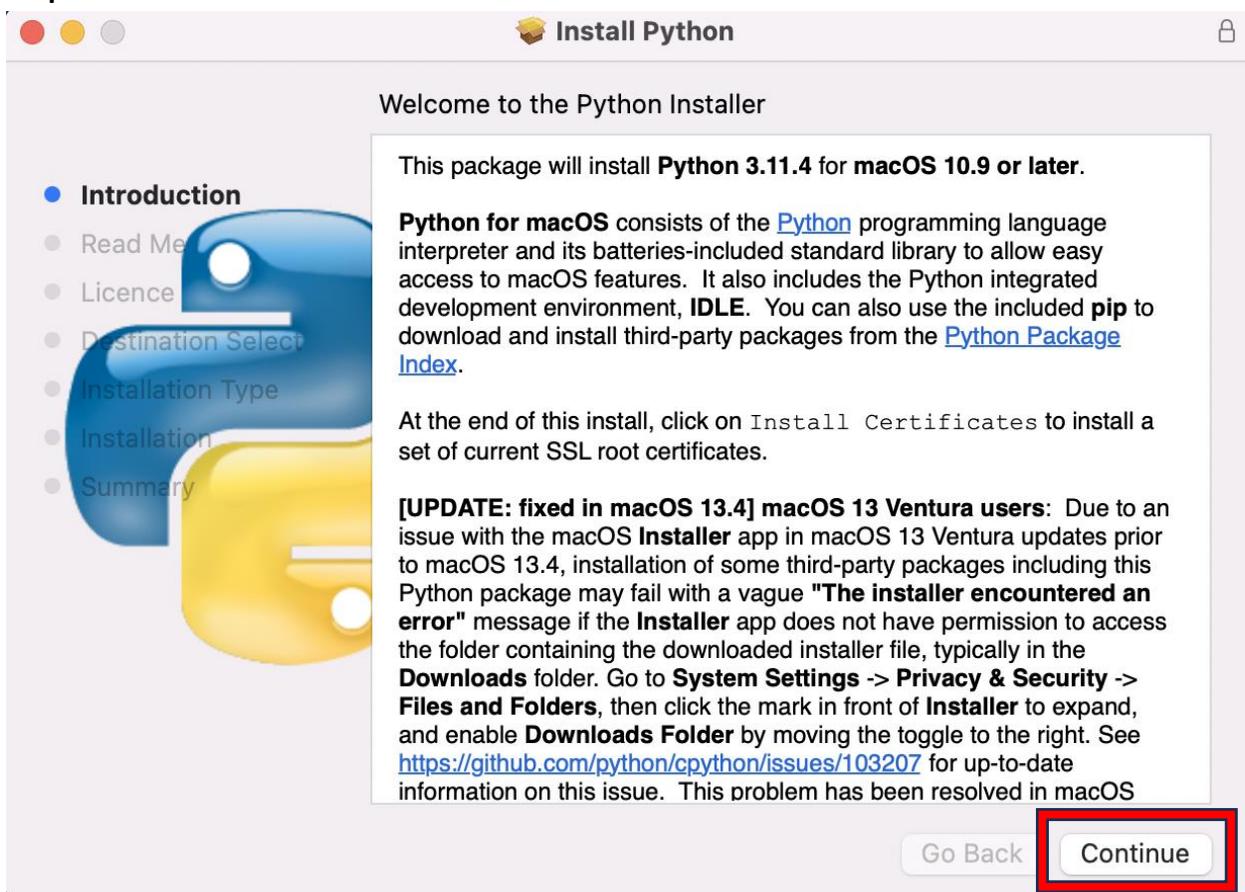
Step 2: Download the latest version of python.



Step 3: From the download section, open the downloaded file of Python.



Step 4: Click on Continue.



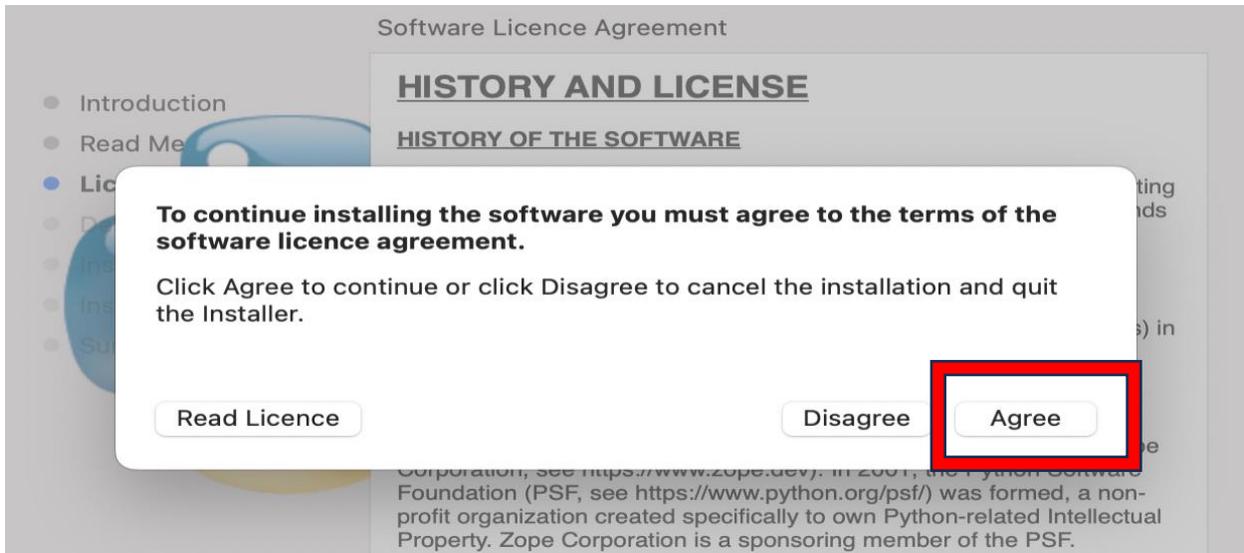
Step 5: Click on **Continue** again.



Step 6: Click on **Continue** again.



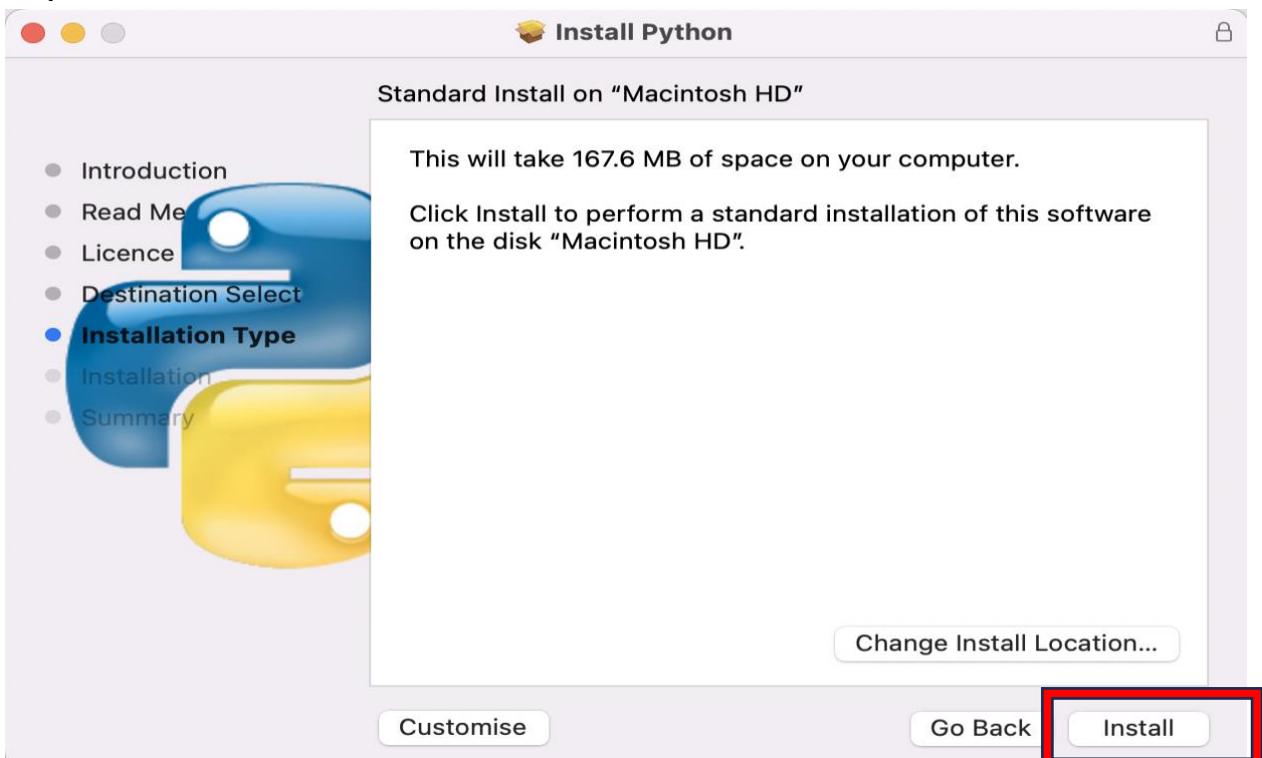
Step 7: Click on Agree.



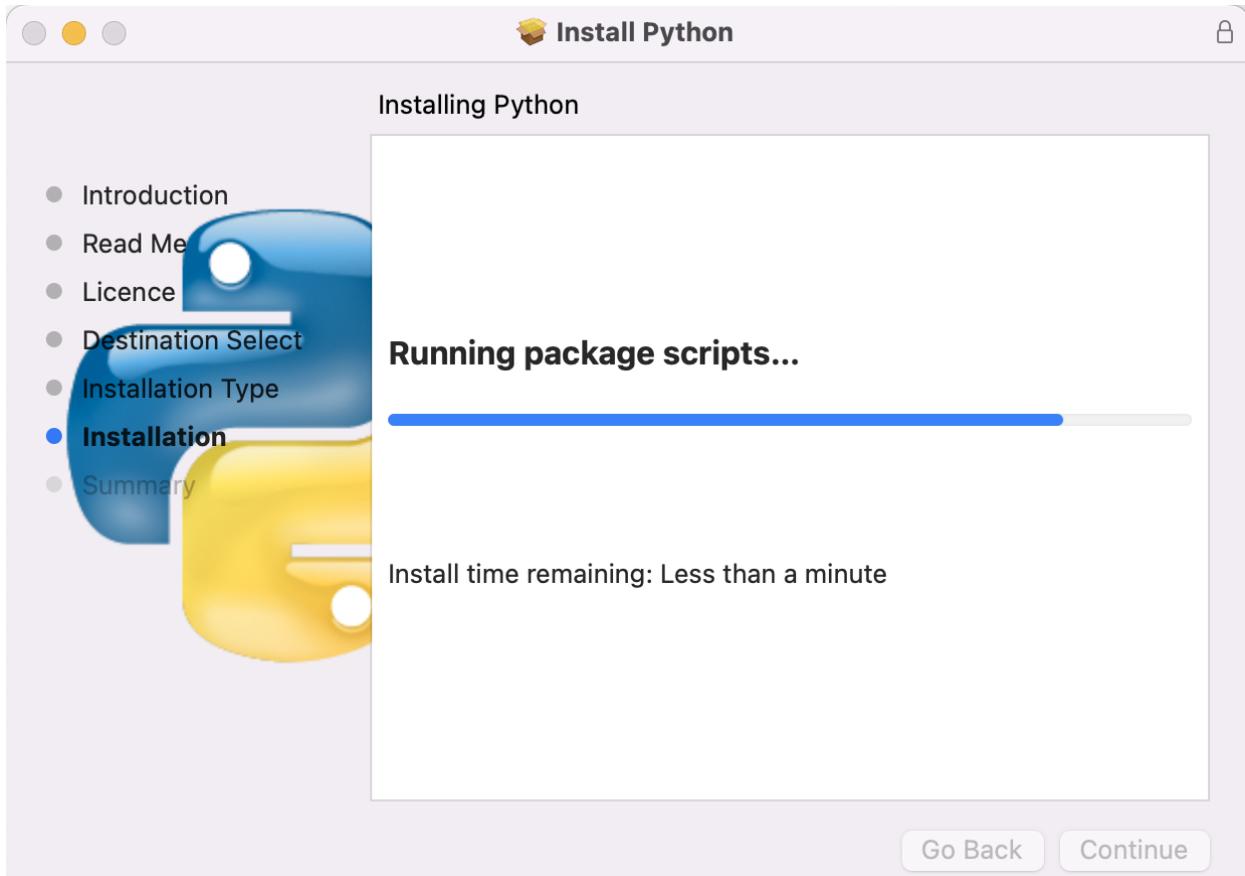
Step 8: Click on Continue again.



Step 9: Click on Install.



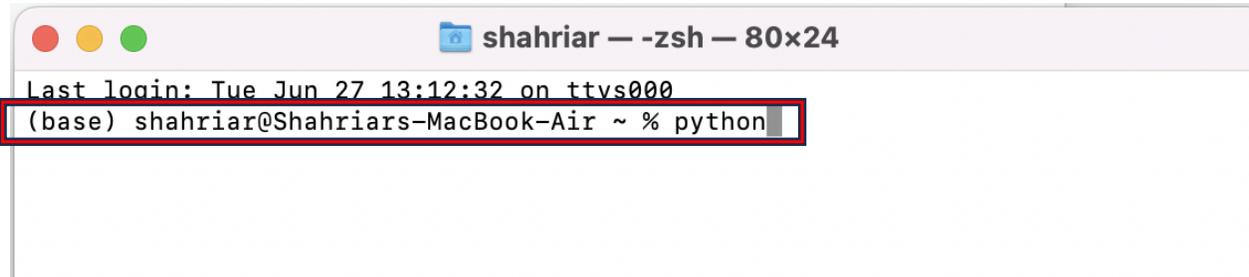
The installation will begin. Wait a while.



Step 10: Installation successful. **Close the Tab.**

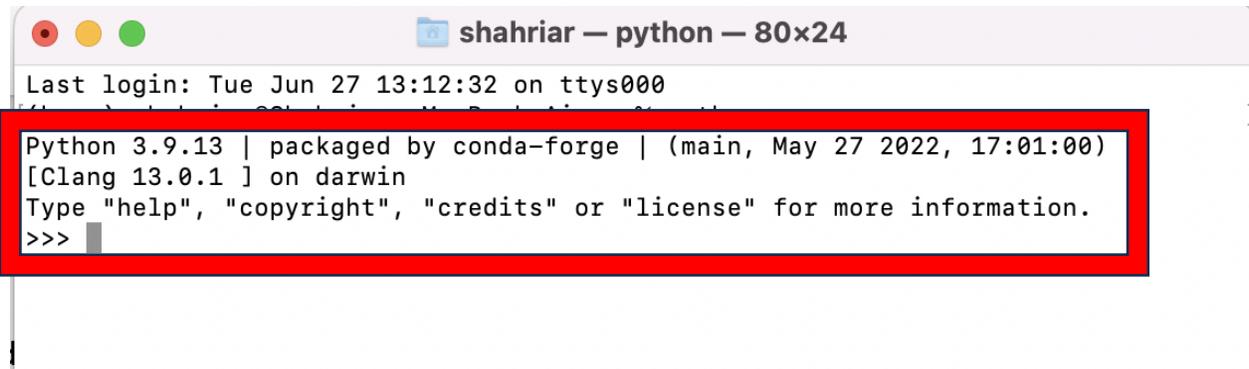


Step 11: Go to **Terminal** (command prompt of macOS). Write **python** and hit enter.



```
shahriar — -zsh — 80x24
Last login: Tue Jun 27 13:12:32 on ttys000
(base) shahriar@Shahriars-MacBook-Air ~ % python
```

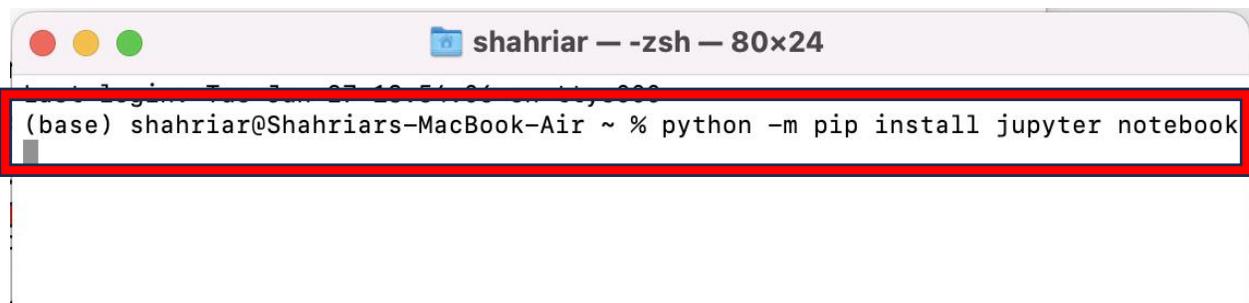
You will see the python environment will be activated.



```
shahriar — python — 80x24
Last login: Tue Jun 27 13:12:32 on ttys000
Python 3.9.13 | packaged by conda-forge | (main, May 27 2022, 17:01:00)
[Clang 13.0.1 ] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

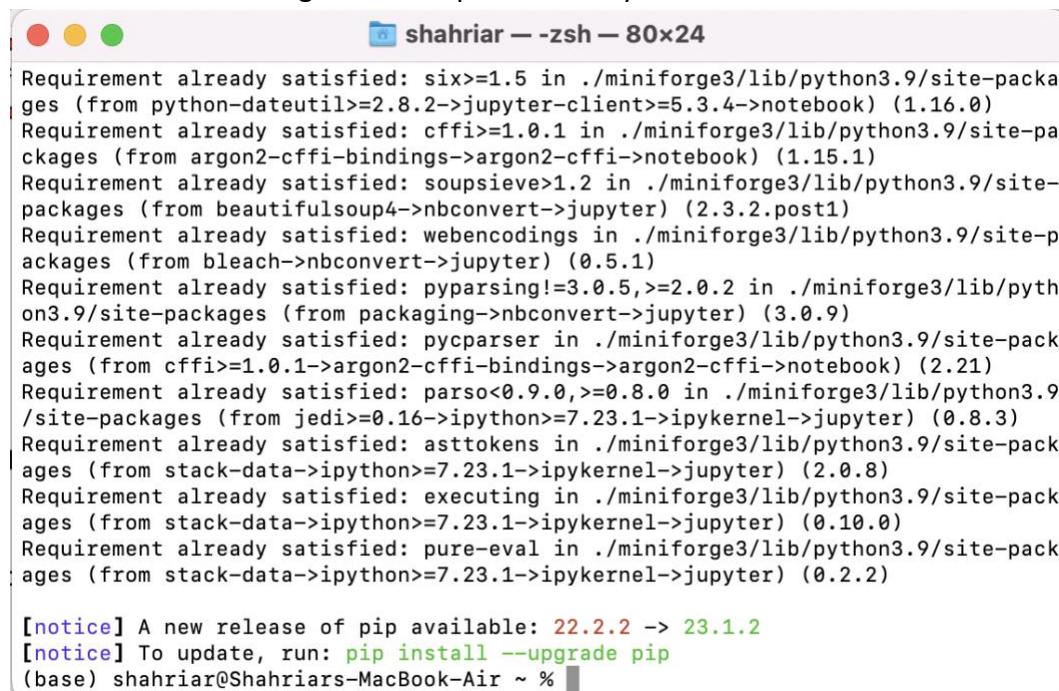
Follow the instructions step by step to install Jupyter notebook to your MacOS device.

Step 1. Access **Terminal**. Write the command **python -m pip install jupyter notebook** and hit enter.



```
shahriar — -zsh — 80x24
Last login: Tue Jun 27 13:12:32 on ttys000
(base) shahriar@Shahriars-MacBook-Air ~ % python -m pip install jupyter notebook
```

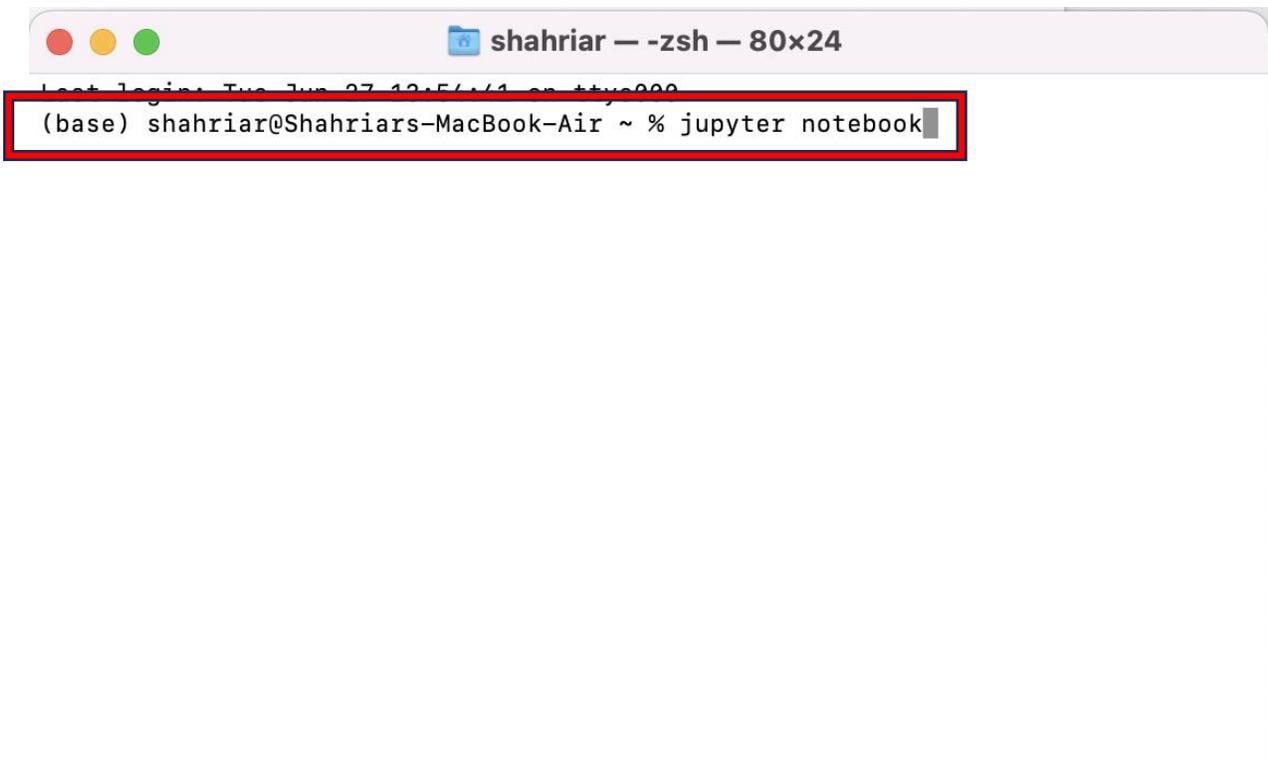
The installation will begin and complete this way.



```
shahriar — -zsh — 80x24
Requirement already satisfied: six>=1.5 in ./miniforge3/lib/python3.9/site-packages (from python-dateutil>=2.8.2->jupyter-client>=5.3.4->notebook) (1.16.0)
Requirement already satisfied: cffi>=1.0.1 in ./miniforge3/lib/python3.9/site-packages (from argon2-cffi-bindings->argon2-cffi->notebook) (1.15.1)
Requirement already satisfied: soupsieve>1.2 in ./miniforge3/lib/python3.9/site-packages (from beautifulsoup4->nbconvert->jupyter) (2.3.2.post1)
Requirement already satisfied: webencodings in ./miniforge3/lib/python3.9/site-packages (from bleach->nbconvert->jupyter) (0.5.1)
Requirement already satisfied: pyparsing!=3.0.5,>=2.0.2 in ./miniforge3/lib/python3.9/site-packages (from packaging->nbconvert->jupyter) (3.0.9)
Requirement already satisfied: pycparser in ./miniforge3/lib/python3.9/site-packages (from cffi>=1.0.1->argon2-cffi-bindings->argon2-cffi->notebook) (2.21)
Requirement already satisfied: parso<0.9.0,>=0.8.0 in ./miniforge3/lib/python3.9/site-packages (from jedi>=0.16->ipython>=7.23.1->ipykernel->jupyter) (0.8.3)
Requirement already satisfied: asttokens in ./miniforge3/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->jupyter) (2.0.8)
Requirement already satisfied: executing in ./miniforge3/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->jupyter) (0.10.0)
Requirement already satisfied: pure-eval in ./miniforge3/lib/python3.9/site-packages (from stack-data->ipython>=7.23.1->ipykernel->jupyter) (0.2.2)

[notice] A new release of pip available: 22.2.2 -> 23.1.2
[notice] To update, run: pip install --upgrade pip
(base) shahriar@Shahriars-MacBook-Air ~ %
```

Step 2: To check the installation, access the command prompt again. Then write **jupyter notebook** and hit enter.

A screenshot of a terminal window on a Mac. The window title is "shahriar — -zsh — 80x24". The prompt is "(base) shahriar@Shahriars-MacBook-Air ~ %". The command "jupyter notebook" has been entered and is highlighted with a red box. The prompt is followed by a cursor.

```
(base) shahriar@Shahriars-MacBook-Air ~ % jupyter notebook
```

You will see a new window will open in your browser of Jupyter Notebook environment. That's all. **For any issue you face, check out this video:** <https://youtu.be/JRwx9DeWAPw>

Thank you!