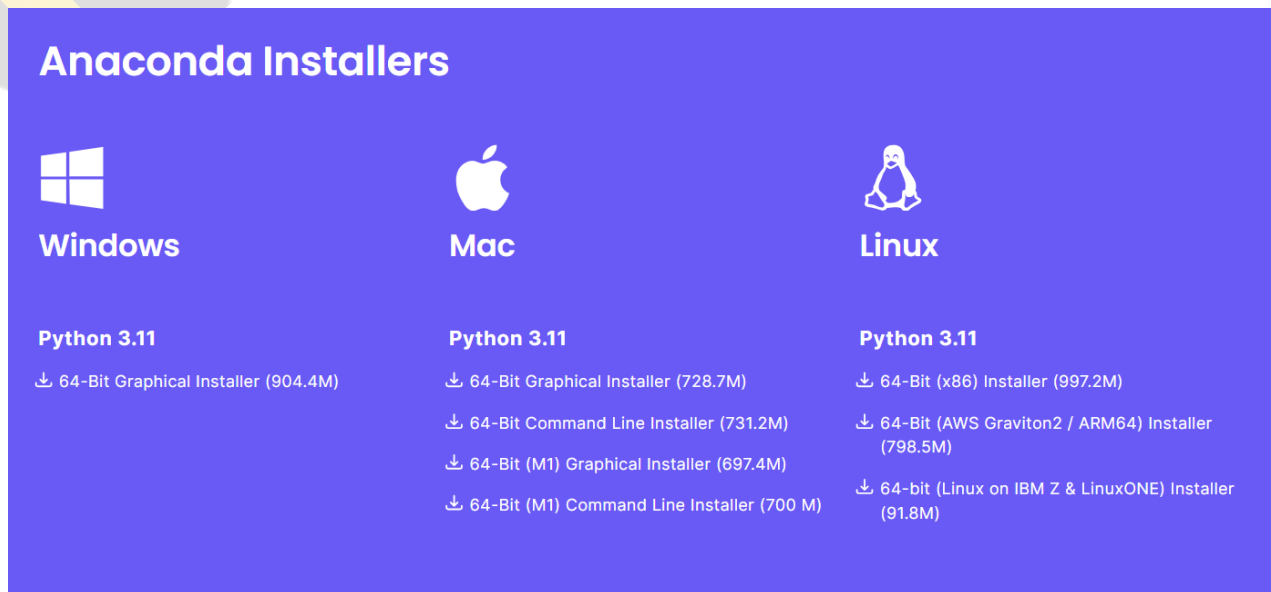


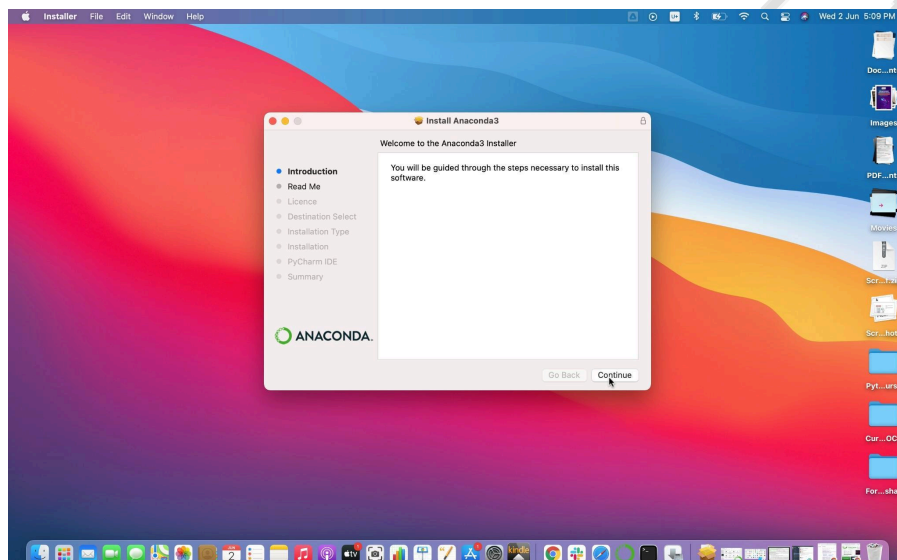
## Installing Jupyter Notebook:

You can use any IDE of your choice, however, you are recommended to use Jupyter Notebook. The jupyter notebook can easily be launched using Anaconda Navigator.

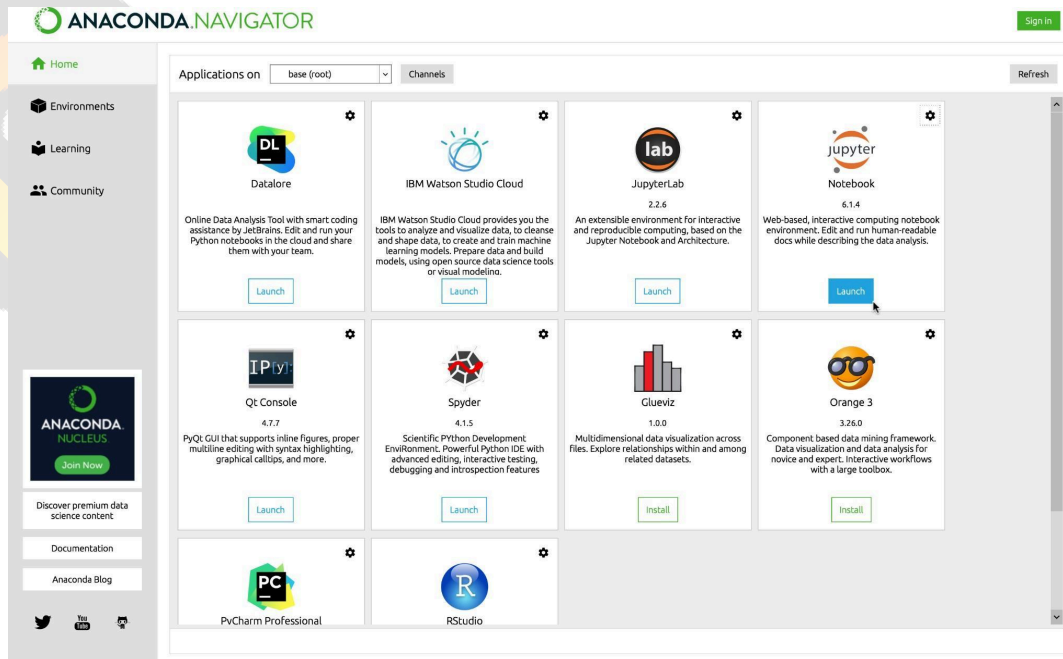
1. Go to <https://www.anaconda.com/products/individual>. At the bottom of the page, you will see the download options.



2. Install the downloaded Anaconda on your computer.



3. After downloading, run **Ananconda Navigator** and select **jupyter Notebook**.



4. You can start **Python programming** by creating a new notebook.



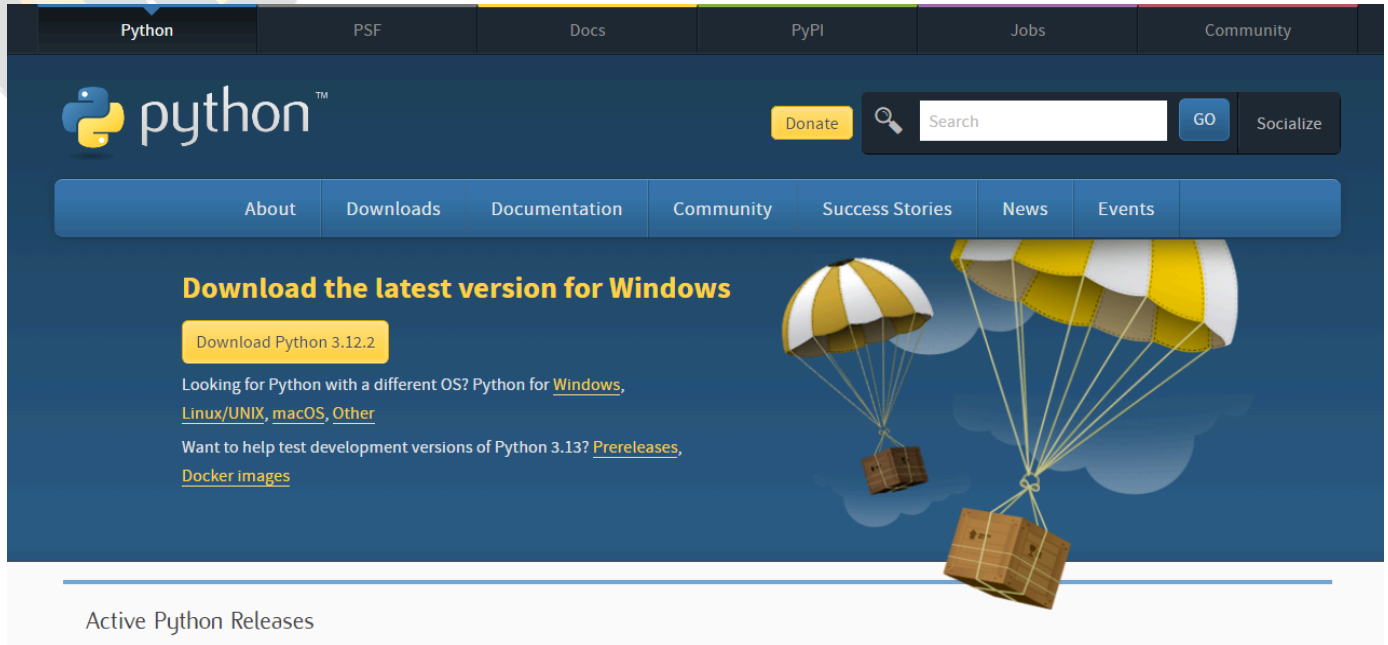
**Note:** You can alternatively download the Jupyter notebook using

<https://jupyter.org/install>.

## Installing Python

You can download the Stable version of Python 3 from

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



The screenshot shows the Python.org website. The top navigation bar includes links for Python, PSF, Docs, PyPI, Jobs, and Community. Below this is a search bar and a 'Socialize' button. The main content area features a large banner with the text 'Download the latest version for Windows' and a button to 'Download Python 3.12.2'. Below the banner, there are links for 'Looking for Python with a different OS?' and 'Want to help test development versions of Python 3.13?'. The bottom section of the page is titled 'Active Python Releases'.

- At the bottom of the page, you will see these options.

Release version	Release date	Click for more	
<a href="#">Python 3.10.2</a>	Jan. 14, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.10.1</a>	Dec. 6, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.9.9</a>	Nov. 15, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.9.8</a>	Nov. 5, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.10.0</a>	Oct. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.12</a>	Sept. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.6.15</a>	Sept. 4, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.6.7</a>	Aug. 20, 2021	<a href="#">Download</a>	<a href="#">Release Notes</a>

[View older releases](#)

- Click on the Python 3.10.0 (Stable) version and you will see this at the bottom.

## Files

Version	Operating System	Description	MD5 Sum	File Size	PGP
<a href="#">Gzipped source tarball</a>	Source release		729e36388ae9a832b01cf9138921b383	23.8 MB	<a href="#">SIG</a>
<a href="#">XZ compressed source tarball</a>	Source release		3e7035d272680f80e3ce4e8eb492d580	17.9 MB	<a href="#">SIG</a>
<a href="#">macOS 64-bit universal2 installer</a>	macOS	for macOS 10.9 and later (updated for macOS 12 Monterey)	8575cc983035ea2f0414e25ce0289ab8	37.9 MB	<a href="#">SIG</a>
<a href="#">Windows installer (64-bit)</a>	Windows	Recommended	c3917c08a7fe85db7203da6dcaa99a70	27.0 MB	<a href="#">SIG</a>
<a href="#">Windows installer (32-bit)</a>	Windows		133aa48145032e341ad2a00cd3bff50	25.9 MB	<a href="#">SIG</a>
<a href="#">Windows help file</a>	Windows		9d7b80c1c23cfb2cecd63ac4fac9766e	9.1 MB	<a href="#">SIG</a>
<a href="#">Windows embeddable package (64-bit)</a>	Windows		340408540eeff359d5eaf93139ab90fd	8.1 MB	<a href="#">SIG</a>
<a href="#">Windows embeddable package (32-bit)</a>	Windows		dc9d1abc644dd78f5e48edae38c7bc6b	7.2 MB	<a href="#">SIG</a>

- Depending on your operating system (Windows, macOS, or Linux), choose the appropriate installer file.
- Click on the installer link to download the installation file to your computer.

**Note:** If you are using Windows OS, then while installing Python make sure that “**Add Python to PATH**” is **checked**.

