

Anaconda Download & Installation Steps

Please open this link: <https://www.anaconda.com/products/individual>

Or <https://www.anaconda.com/products/individual#Downloads>

Click 'Download'



Individual Edition




Your data science toolkit

With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine. Developed for solo practitioners, it is the toolkit that equips you to work with thousands of open-source packages and libraries.

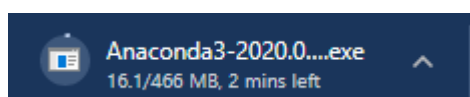
Download

Select the appropriate OS version for Python 3.7


Anaconda Installers

Windows 	MacOS 	Linux 
<p>Python 3.7</p> <p>64-Bit Graphical Installer (466 MB)</p> <p>32-Bit Graphical Installer (423 MB)</p>	<p>Python 3.7</p> <p>64-Bit Graphical Installer (442)</p> <p>64-Bit Command Line Installer (430 MB)</p>	<p>Python 3.7</p> <p>64-Bit (x86) Installer (522 MB)</p> <p>64-Bit (Power8 and Power9) Installer (276 MB)</p>
<p>Python 2.7</p> <p>64-Bit Graphical Installer (413 MB)</p> <p>32-Bit Graphical Installer (356 MB)</p>	<p>Python 2.7</p> <p>64-Bit Graphical Installer (637 MB)</p> <p>64-Bit Command Line Installer (409 MB)</p>	<p>Python 2.7</p> <p>64-Bit (x86) Installer (477 MB)</p> <p>64-Bit (Power8 and Power9) Installer (295 MB)</p>

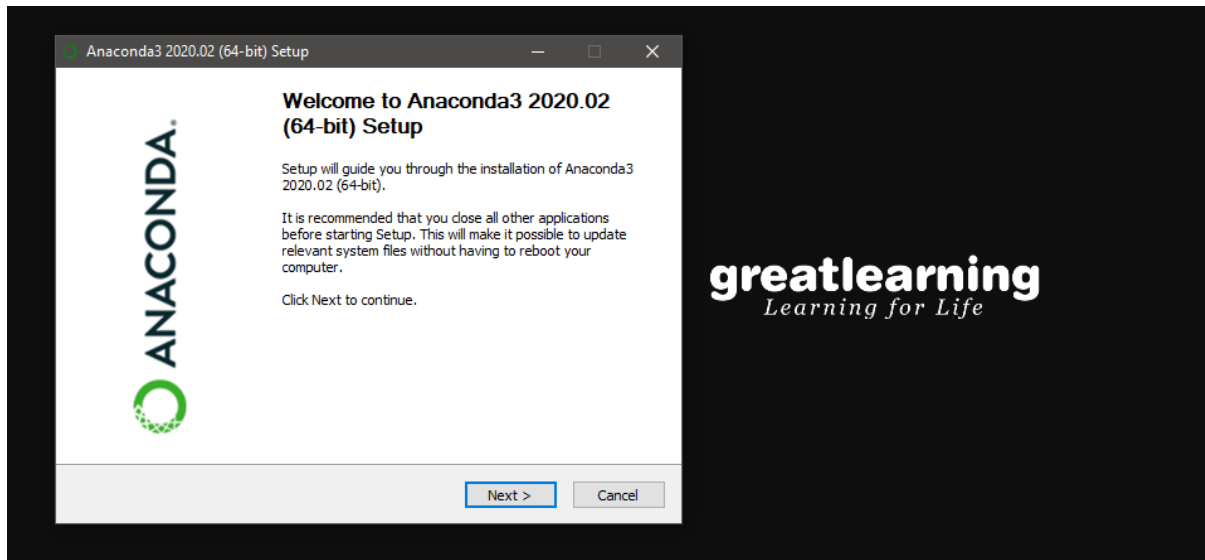
On click, it will start to download



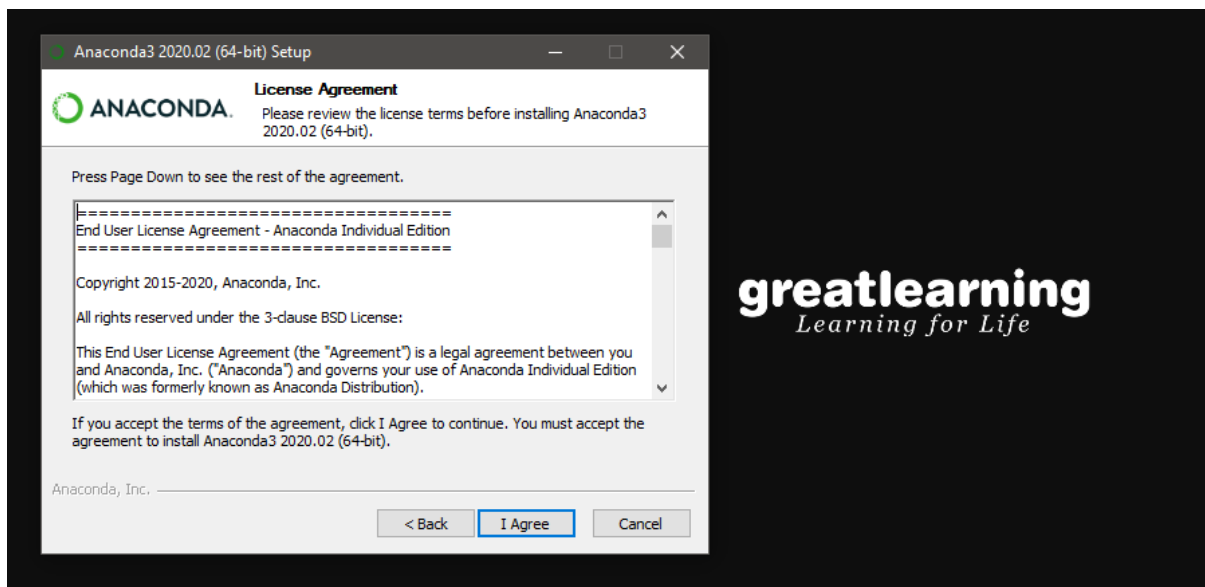
Double Click on the downloaded file to start the installation

 Anaconda3-2020.02-Windows-x86_64 (1).exe	22-05-2020 19:00	Application	4,77,450 KB
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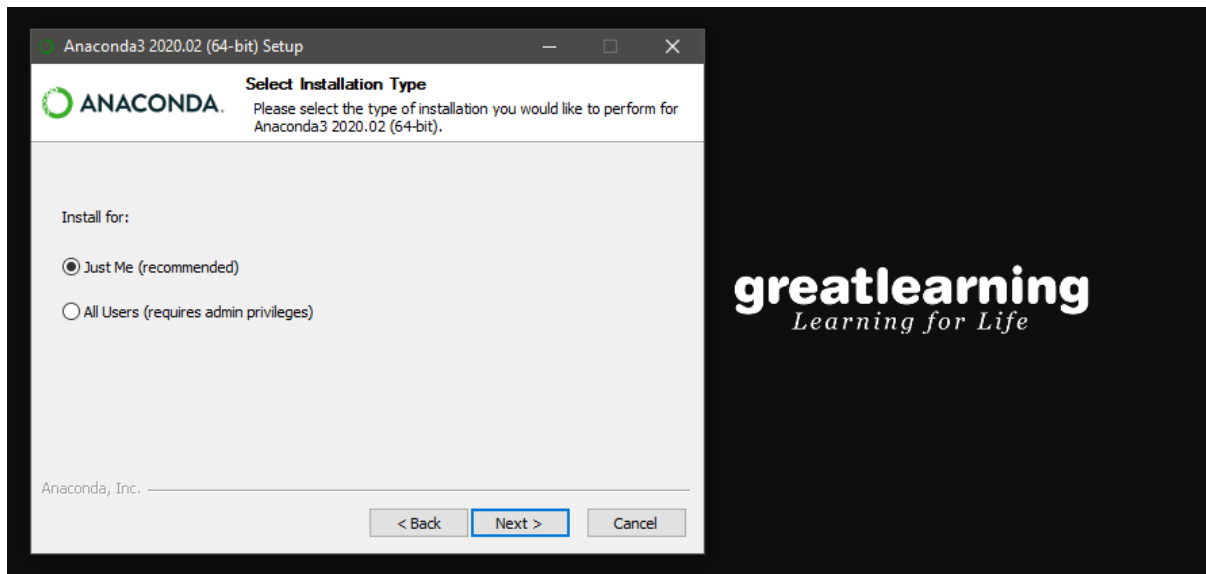
Click 'Next'



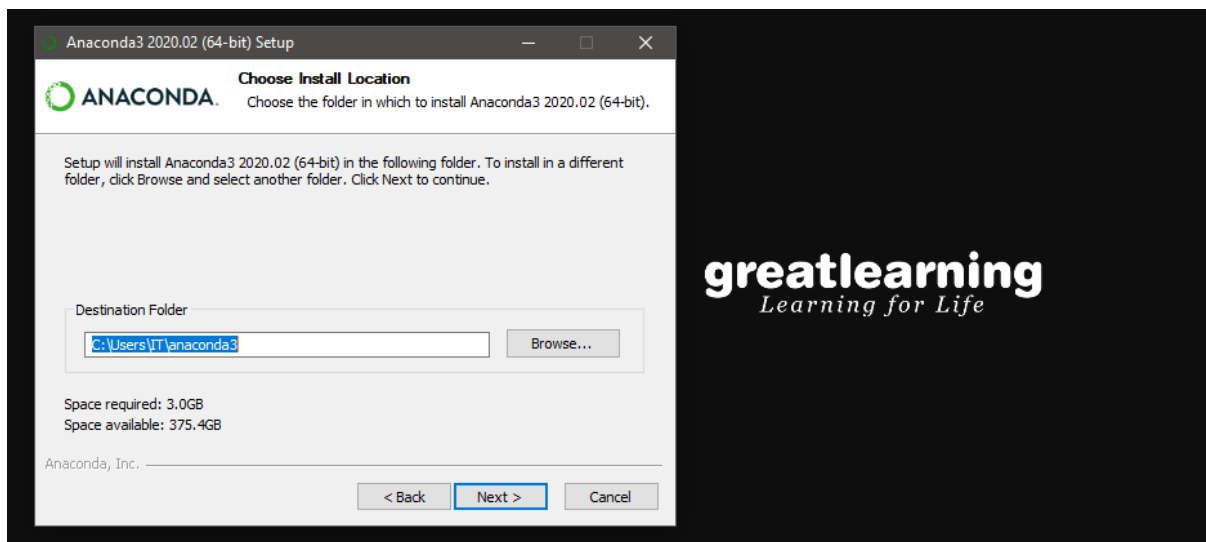
Click 'I Agree'



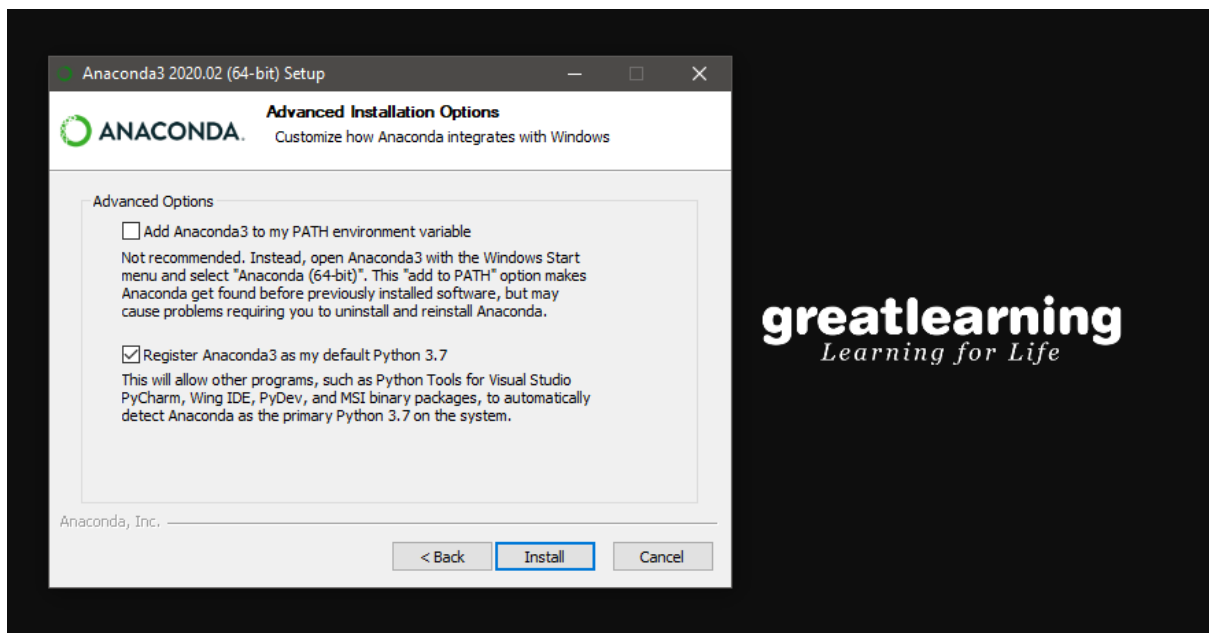
Select 'Just Me' and Click 'Next'



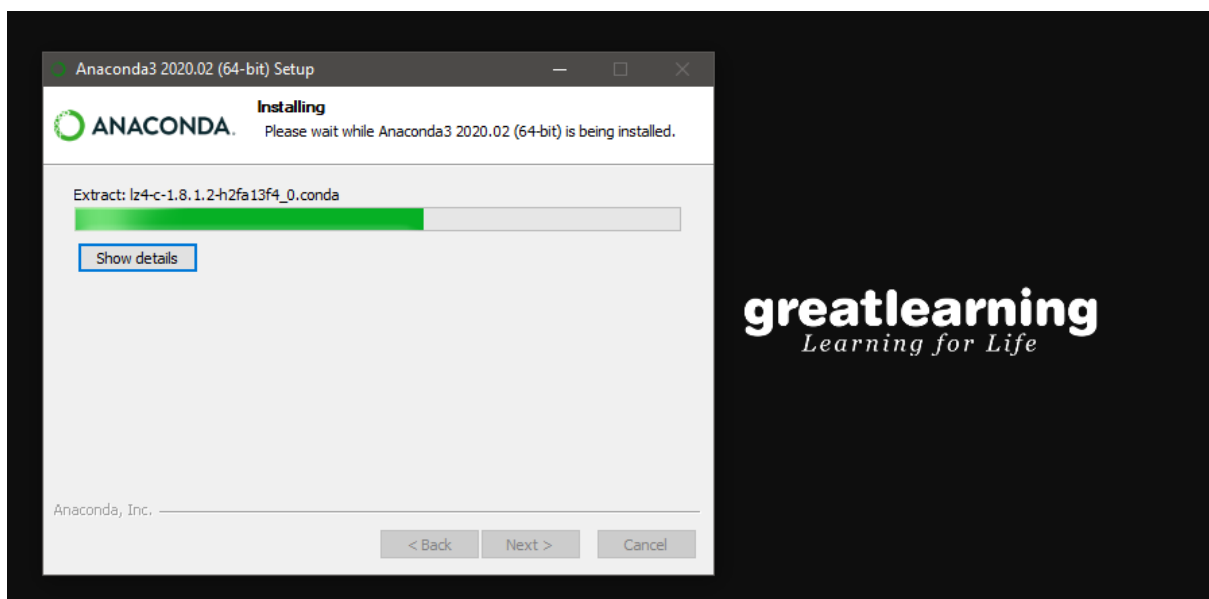
Click 'Next'



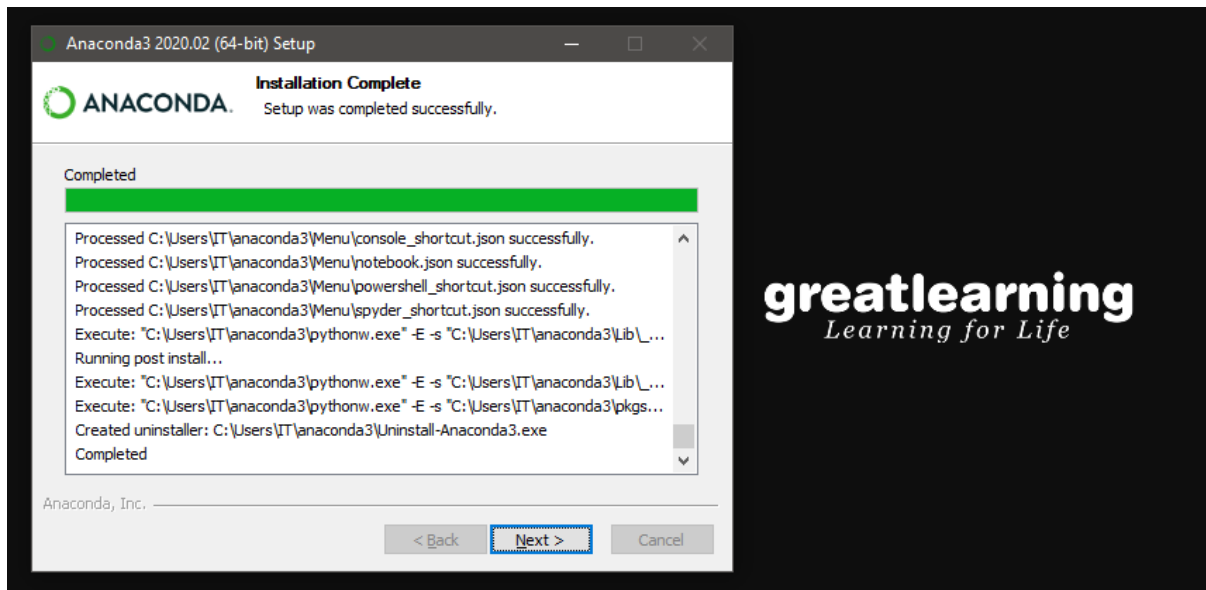
Click 'Install'



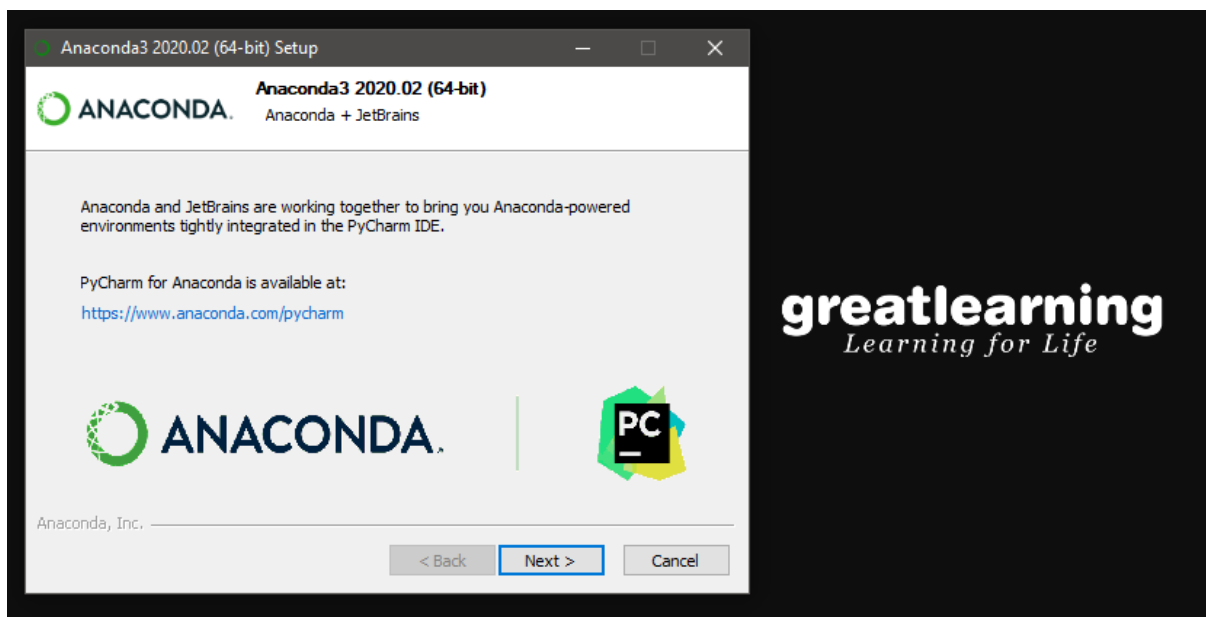
Installation is in Progress (Might take time)



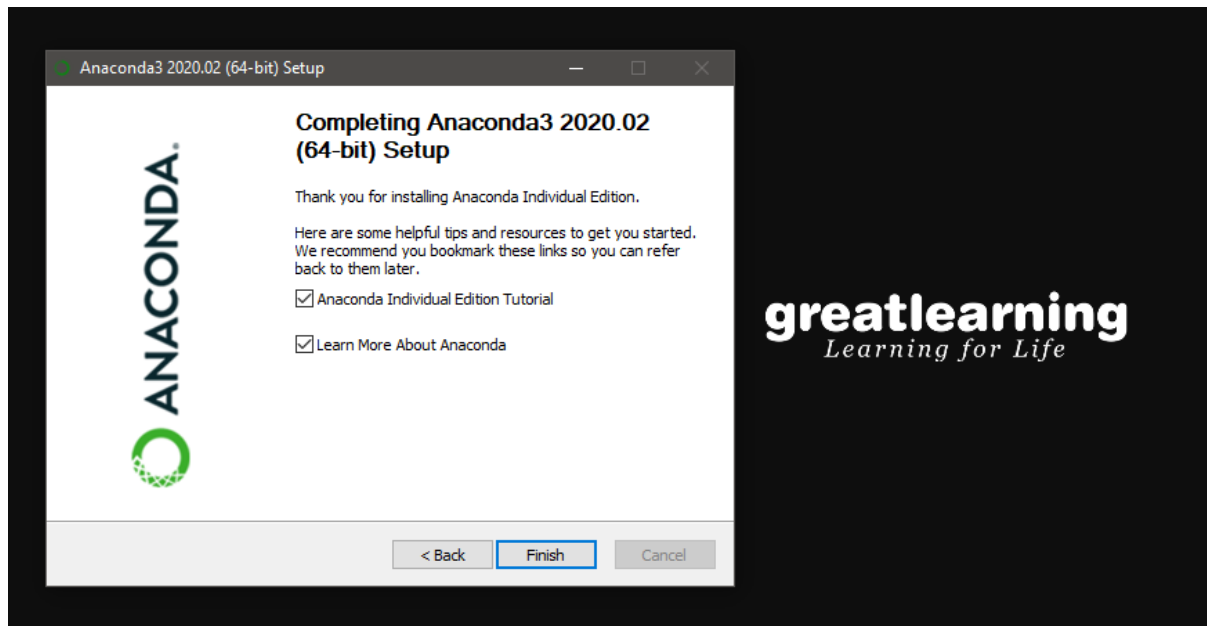
Click 'Next'




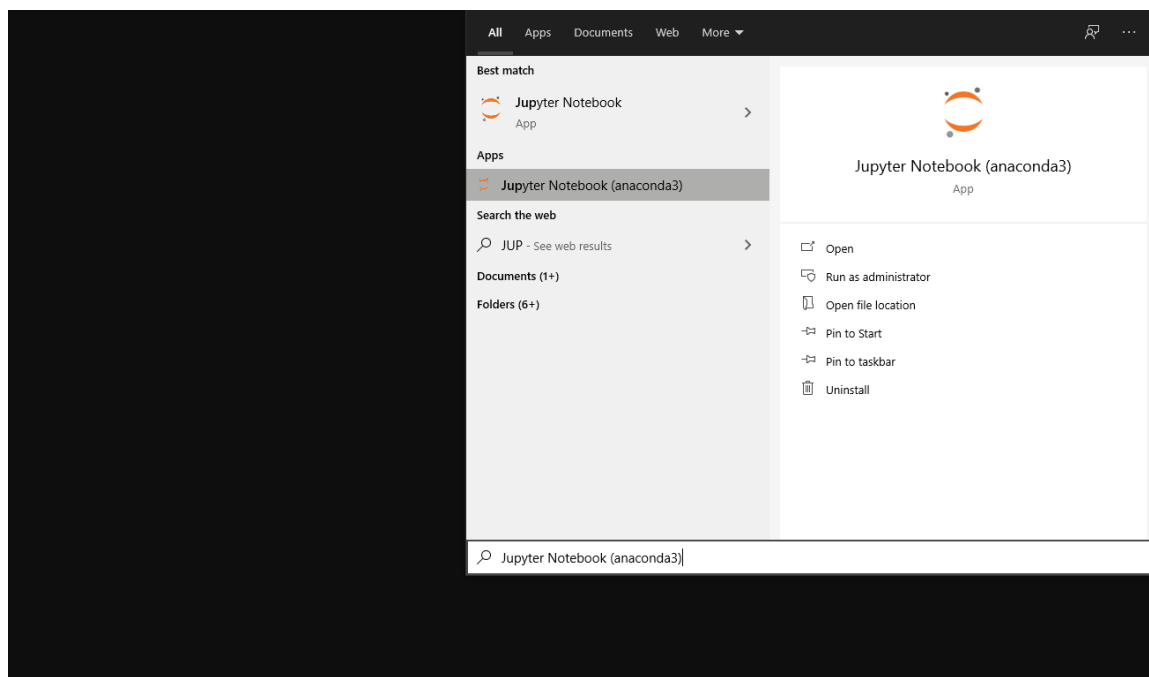
Click 'Next'



Click 'Finish'



Click  button and search for 'Jupyter Notebook (Anaconda 3)' and click 'Open'



It will open a prompt like below and launch the default web browser

```
Jupyter Notebook (anaconda3)
[W 19:38:28.567 NotebookApp] Error loading server extension jupyter_nbextensions_configurator
Traceback (most recent call last):
  File "C:\Users\IT\anaconda3\lib\site-packages\notebook\notebookapp.py", line 1670, in init_server_extensions
    mod = importlib.import_module(modulename)
  File "C:\Users\IT\anaconda3\lib\importlib\__init__.py", line 127, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
  File "<frozen importlib._bootstrap>", line 1006, in _gcd_import
  File "<frozen importlib._bootstrap>", line 983, in _find_and_load
  File "<frozen importlib._bootstrap>", line 965, in _find_and_load_unlocked
ModuleNotFoundError: No module named 'jupyter_nbextensions_configurator'
[I 19:38:28.718 NotebookApp] JupyterLab extension loaded from C:\Users\IT\anaconda3\lib\site-packages\jupyterlab
[I 19:38:28.718 NotebookApp] JupyterLab application directory is C:\Users\IT\anaconda3\share\jupyter\lab
[I 19:38:28.730 NotebookApp] Serving notebooks from local directory: C:\Users\IT
[I 19:38:28.731 NotebookApp] The Jupyter Notebook is running at:
[I 19:38:28.731 NotebookApp] http://localhost:8888/?token=b3bbdf86e3e803fee899226361a390368fd8469b6996d97f
[I 19:38:28.732 NotebookApp] or http://127.0.0.1:8888/?token=b3bbdf86e3e803fee899226361a390368fd8469b6996d97f
[I 19:38:28.732 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 19:38:28.774 NotebookApp]

To access the notebook, open this file in a browser:
file:///C:/Users/IT/AppData/Roaming/jupyter/runtime/nbserver-20964-open.html
Or copy and paste one of these URLs:
http://localhost:8888/?token=b3bbdf86e3e803fee899226361a390368fd8469b6996d97f
or http://127.0.0.1:8888/?token=b3bbdf86e3e803fee899226361a390368fd8469b6996d97f
[W 19:38:31.578 NotebookApp] 404 GET /nbextensions/nbextensions_configurator/tree_tab/main.js?v=20200522193825 (:::1) 52.82ms referer=http://localhost:8888/tree
```

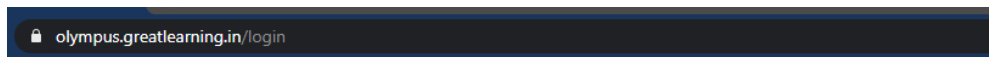
It will open in the default web browser like below:



Here you can see the directory of your computer like Documents, Downloads folders.



Open 'Olympus LMS' in another tab

A login form titled 'Olympus Login' with the Great Learning logo at the top. Below the title is a yellow message box that says 'You must be logged in to access this page'. The form contains two input fields: 'Email Address' and 'Password'. Below these is a checkbox labeled 'Stay signed in' which is checked. At the bottom left is a link 'Forgot password?' and at the bottom right is a blue 'Login' button.

Go to Course and Select 'Python for Data Science' PDS

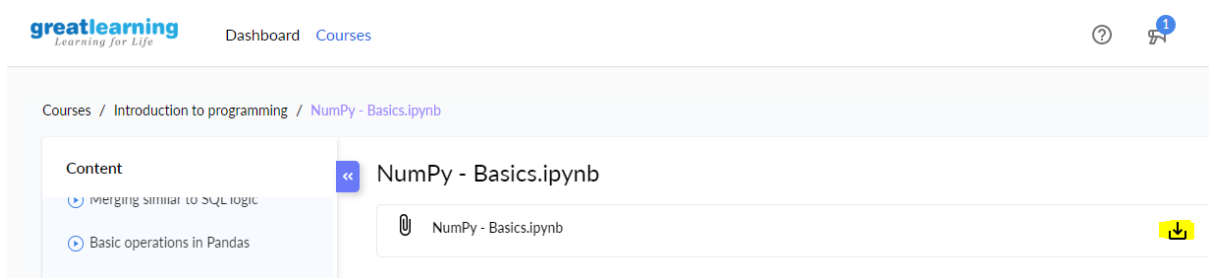


Scroll and Click on any file with extension 'ipynb'

`:s.ipynb`

Click '📄' button and the file will start to download

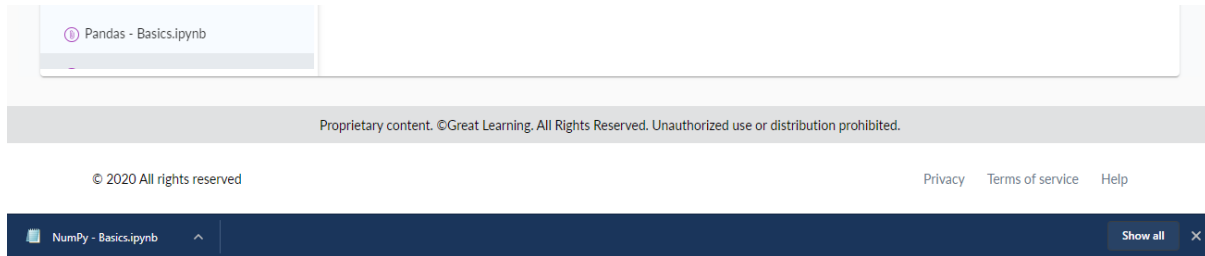
[Note: the filename can be different based on your program]



The file will download to your default download folder.

Commonly, the default download folder is the 'downloads' folder.

This file will **NOT** open by double Clicking it.



Go to the Jupyter Notebook Software in your browser and click 'Downloads' folder or whichever folder the file is downloaded to.

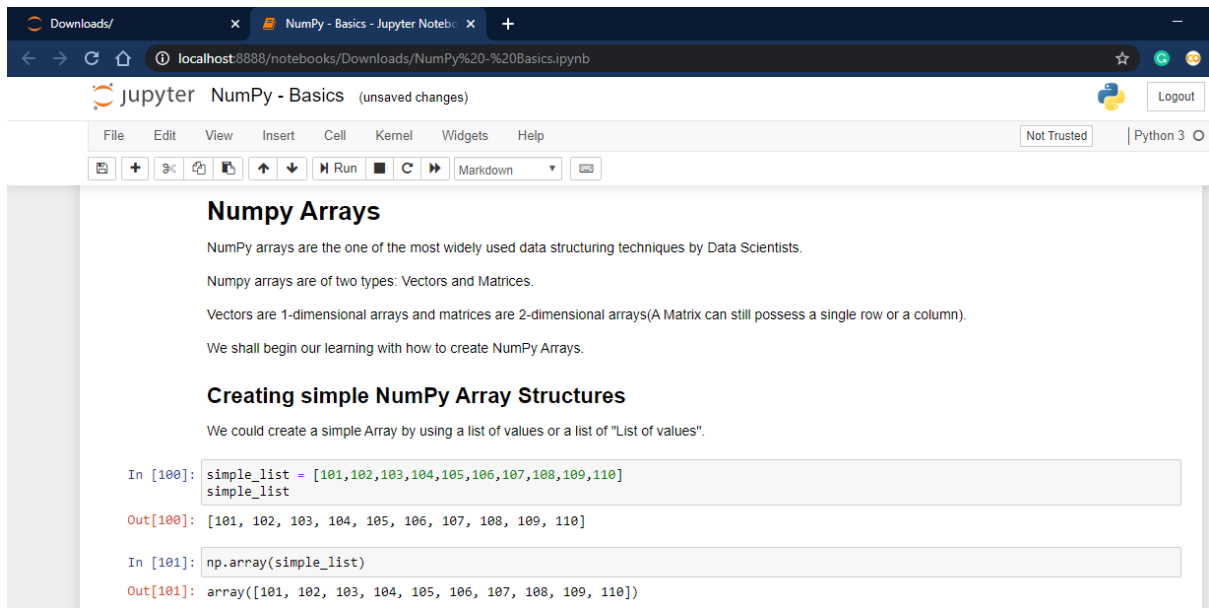


Click on 'Last Modified' twice until you see '↑' arrow which means it is now sorted by latest modified items.

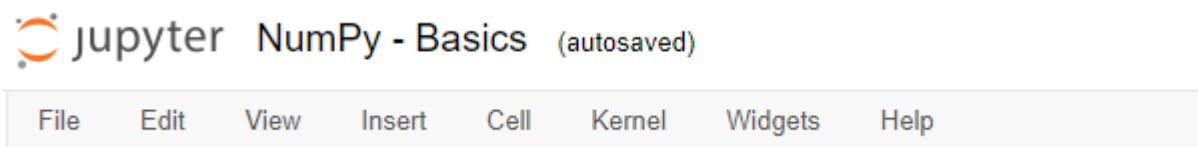


Single Click on the file name and when you hover on the file name, this symbol '👉' will appear.

The file will open in adjacent new tab.



The Jupyter Notebook Toolbar

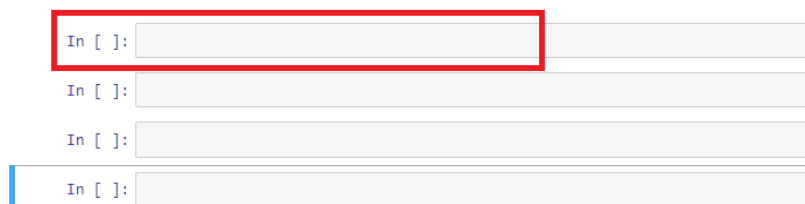


File: It will show list of options like 'Save', 'Save as', 'New', 'Make a copy', 'Download as' etc.

Download as option will show options to download the current notebook as HTML version by default. For other options, you can look up to Jupyter Notebook documentation

Edit: It will show 'Cut', 'Copy', 'Paste', 'Delete', 'Move Up', 'Move Down' etc. for Cells.


Cells here refer to the fields where the code is written.





Cell: It will show 'Run Cell', 'Run All', etc. options.


Kernel: When your notebook hangs or is in an endless loop (while loop)- you can click on Kernel and 'Interrupt', 'Restart' the Python Kernel.





 Button or “CTRL + S” saves the notebook changes

 Button add a new cell below.

 Button cuts the cell selected

 Button copies the selected cell

 arrow moves the selected cell upward

 arrow moves the selected cell downward

 Run Button runs the selected cell

 Button Interrupts the kernel or stops the operation

 Button restarts the kernel

 Button restarts the kernel and runs all the cells

Drop down menu shows 4 options by default.

The cell where the code is run is called ‘code’ and the cell which has Text matter can be set as ‘markdown’.

Common Installation Issues:

The Anaconda installer files are large (over 300 MB), and some users have problems with errors and interrupted downloads when downloading large files.

Anaconda menus or Failed to add Anaconda to the system PATH

Having Multiple Python Installations can cause this error.

Uninstall all python versions from your system or disable Antivirus and enable after installation.

If you have an older Windows like Windows 7 (any type) then you are likely to face ‘Python Stopped Working or Responding’ Error whenever you run the Jupyter File.

Try installing older python version like 3.5 or lower, if that doesn’t work then the best solution is update to Windows 10.

You can also download older version of Anaconda Installer from here

<https://repo.anaconda.com/archive/>

For example: Downloading 2018 version of Anaconda

[Anaconda3-2018.12-Windows-x86_64.exe](#)

[Anaconda2-5.3.1-Windows-x86_64.exe](#)