

## *Installation of Python and Anaconda or relevant packages*

Step- 1 for python installation:

- First copy and paste the URL on Google search:

URL:

<https://www.python.org/ftp/python/3.6.3/python-3.6.3rc1-amd64.exe>

It will automatically downloaded for windows OS 64 bit.



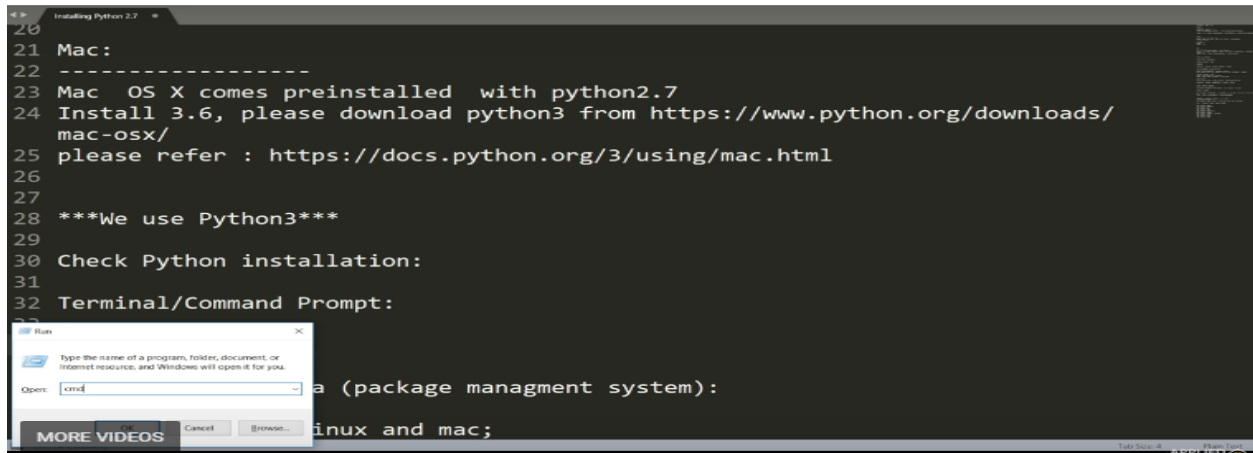
Then check the box by clicking: Add python 3.6 to PATH

After that, it will install.

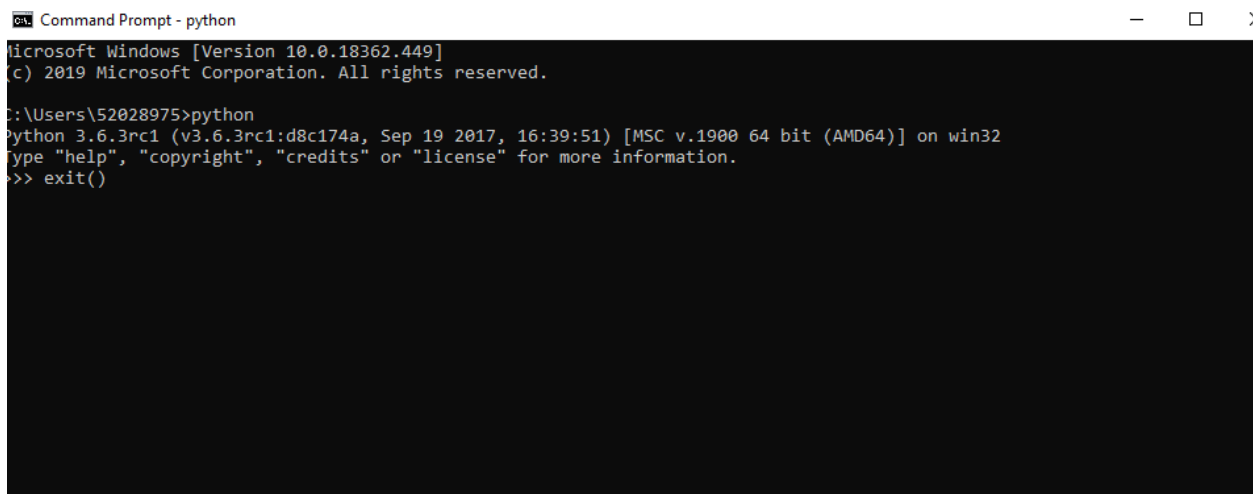
So for checking the python installing correctly or not just go command prompt on windows:

Terminal/Command prompt:

WINDOWS+R (CLICK THIS), then you will get like this run command then type cmd:



As soon as possible for check the python installation so just type in cmd as:



For exit the python just type exit () on cmd.

This way you can test that your python is successfully installed.

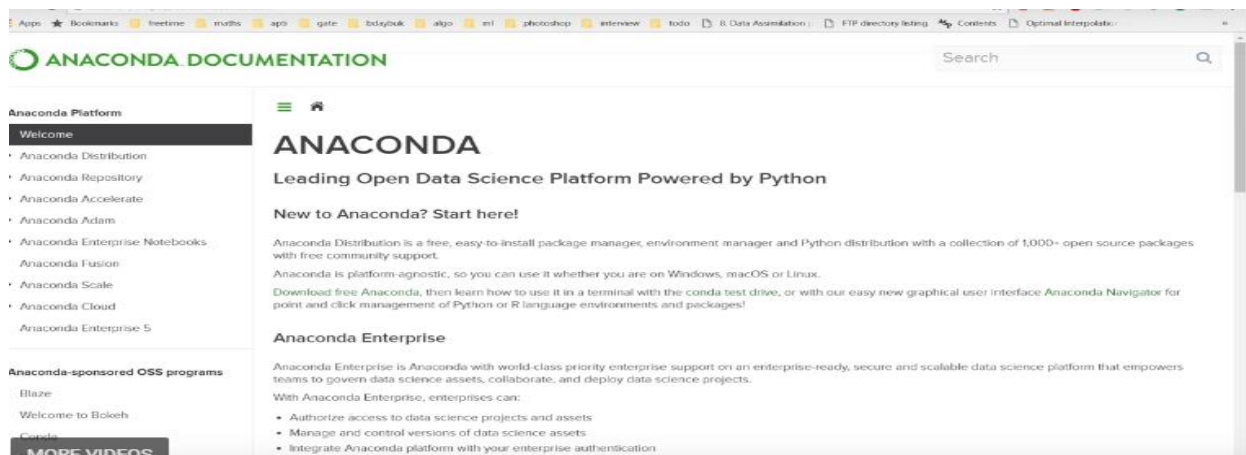
Lets' go installation for Anaconda Tool:

```
36
37 Installing anaconda (package managment system):
38
39 for all windows, linux and mac;
40 -----
41 https://docs.anaconda.com/anaconda/install/
42 NOTE: please check "add Anaconda to your PATH environment variable"
43
44 anaconda download links:
45 https://www.anaconda.com/download/
46 please choose files according to your specs
47
48 Quick start:
49 http://www.cdt-pv.org/media/resources/Anaconda-Quickstart.pdf
50
51 Installing anaconda autoamtically installs iPython.
52
53
54 launch iPython notebook:
55 -----
```

If you will type the first url as:

<https://docs.anaconda.com/anaconda/install/>

You will get the documentation page for anaconda.



However, for installing just copy and paste, the url on google search engine as:

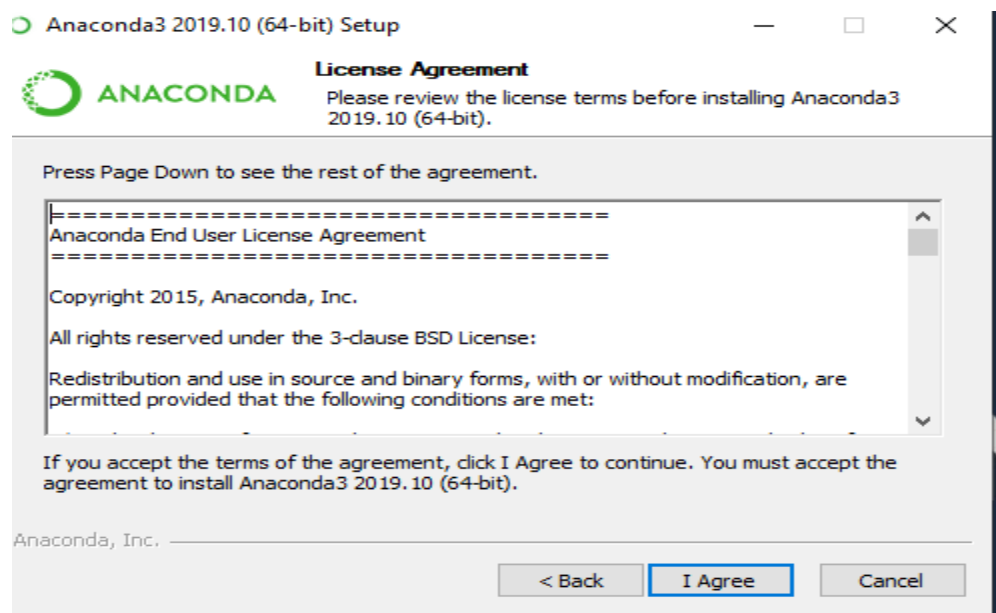
<https://www.anaconda.com/download/>

After downloading the anaconda latest version just install it.

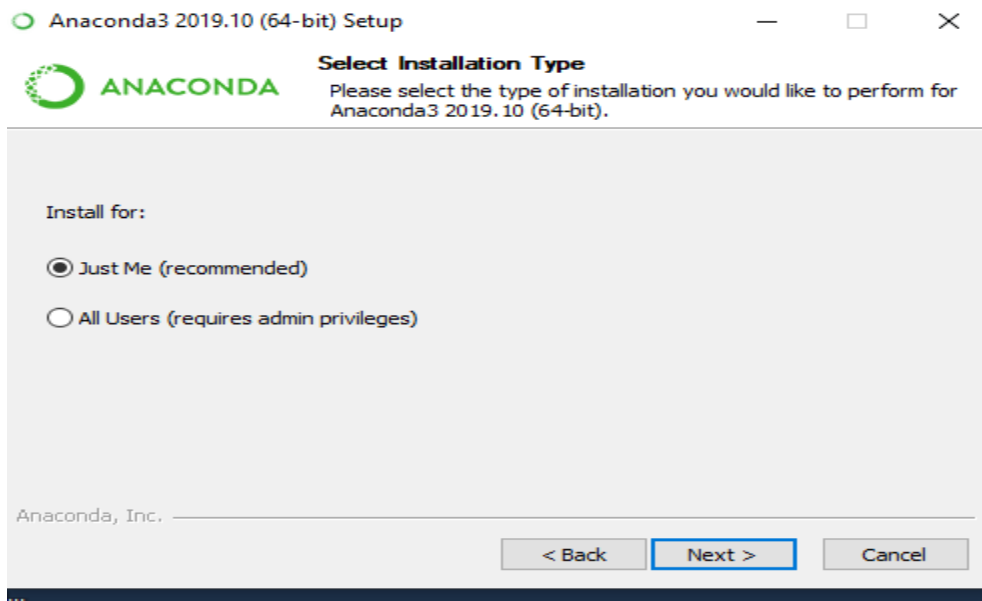
**(Note: The current version of anaconda is showing 3.7 only on download link .So please download the latest version 3.7 and install it and it will support tensor flow. If tensor flow does not work with the latest version then please install python version 3.6 only.)**



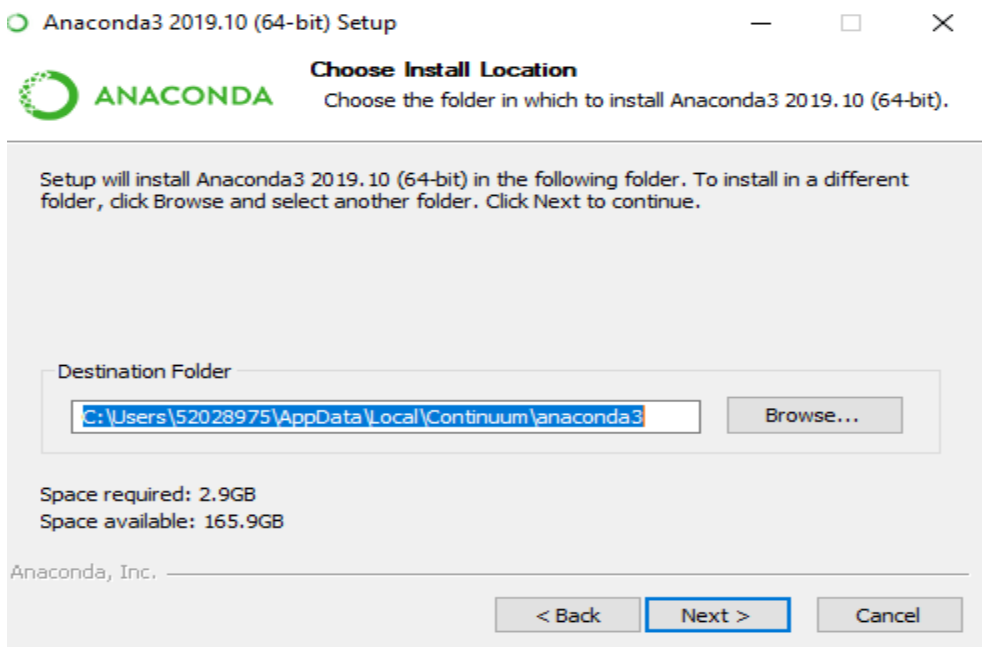
Click NEXT to continue.



Click on I Agree.



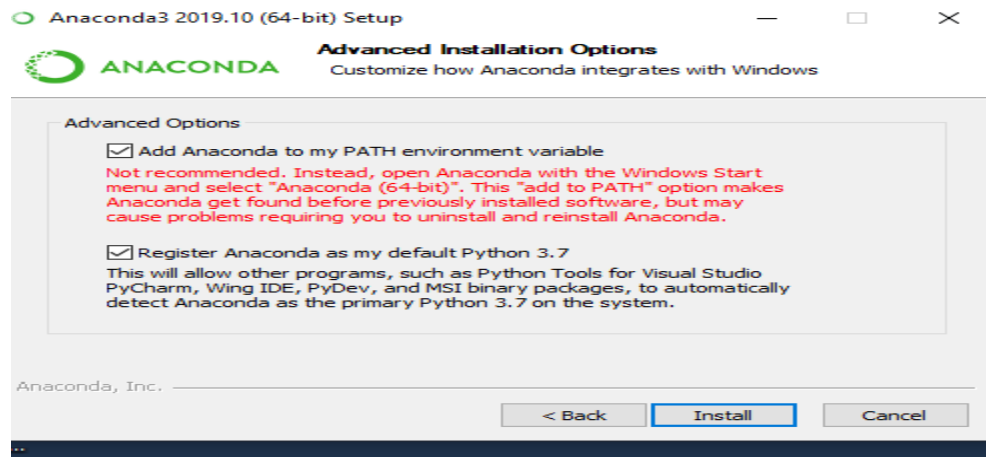
After selecting just me, click on Next



Click on Next

Then Click on both Add Anaconda to my PATH environment variable & Register My Anaconda as my default Python 3.7. It will added the packages automatically in your PATH Variable environment .

Then Click on Install.



After completing the installation just Finish it.

Once after installing the Anaconda, open terminal and enter.

Open the CMD(Command prompt) on your windows and type Jupiter notebook.

It will open the Jupiter web browser.



It will open the jupyter notebook.

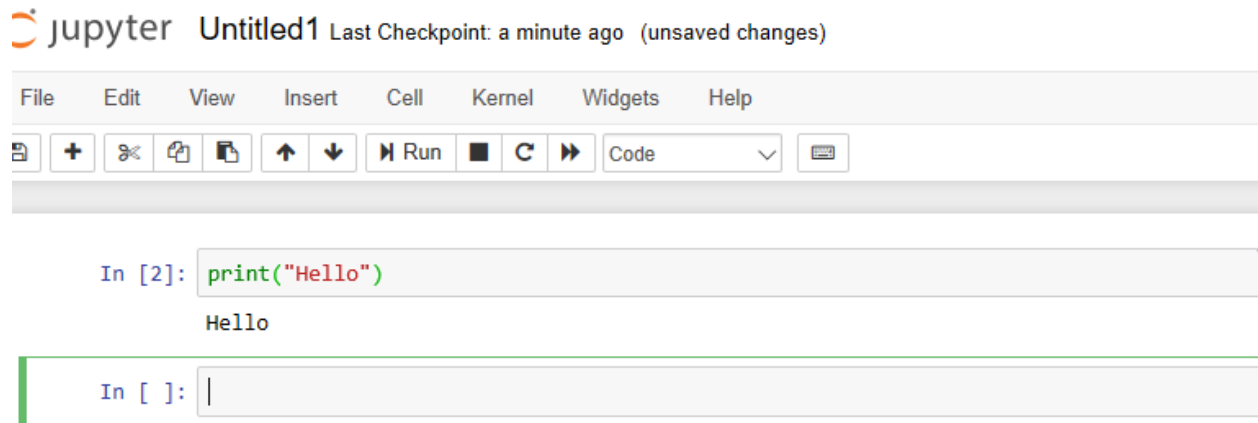


If you want to create a folder, then click as new button then click folder. Then click on python 3 it will open the jupyter notebook.



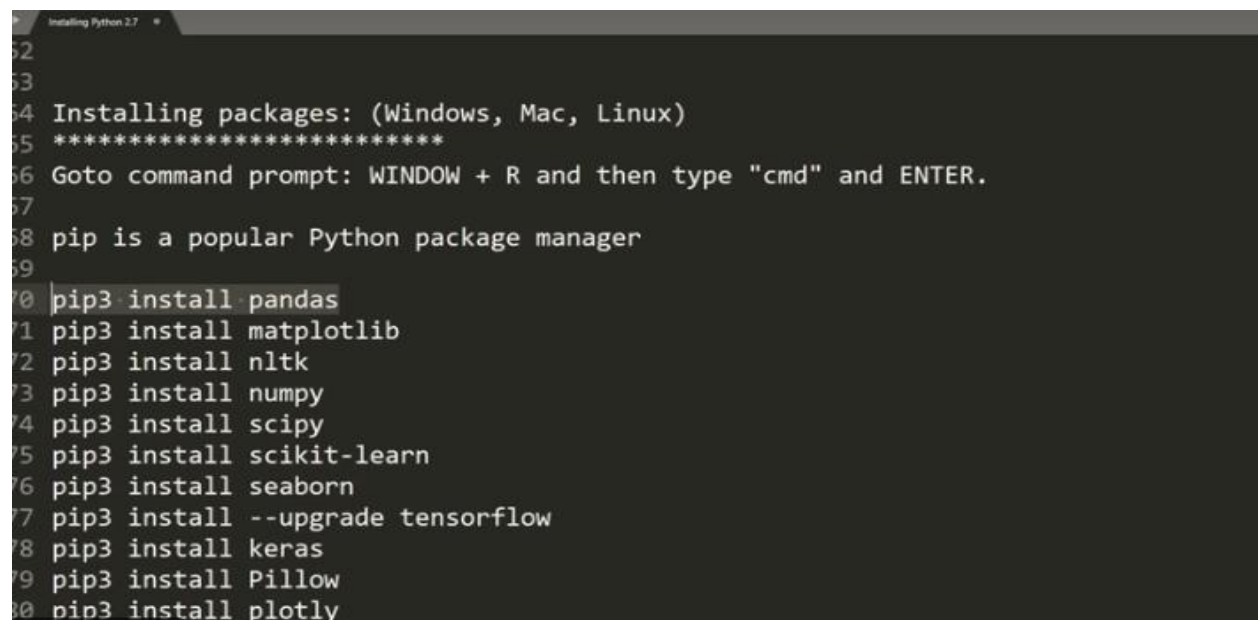
For test by print ("Hello") and click run command on cell, otherwise just use(ctr+enter) it will run .

If you want to open another cell then click on( shift+enter) button. It will open a new cell.



It is very easy to use Jupyter for all the Python, Machine Learning & AI programs.

## INSTALLING PACKAGES:



For installing the required packages just open the cmd, then type

Pip3 install pandas



```
Command Prompt - pip3 install pandas
Microsoft Windows [Version 10.0.18362.449]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\52028975>pip3 install pandas
Collecting pandas
  Downloading https://files.pythonhosted.org/packages/f0/ac/92c3d2f0b627efbd1a7b2156faa697f9c2bbd7b0fe83ba8a9d36f982156f/pandas-0.25.3-cp36-cp36m-win_amd64.whl (9.0MB)
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```

Like this, all the required packages need to be install.

Hope this document will help you for Installation of Python, Anaconda and other related Packages.

THANK YOU ALL OF YOU

Chinmayee Nayak