Machine learning with python - lab setup

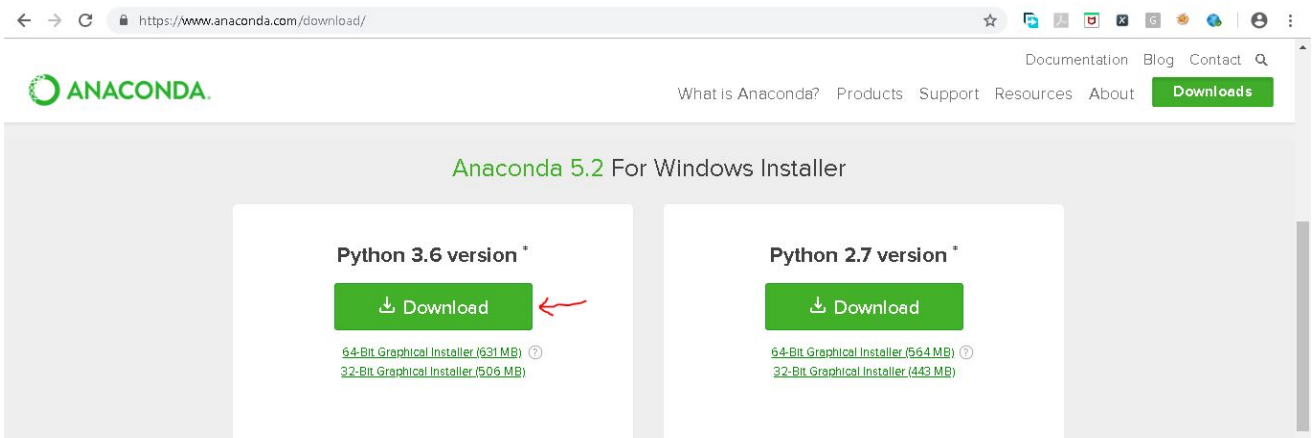
TOC

Steps of installation for the ML with Python course. This exercise will take about 30 mins and for the most part be uneventful.

Install Anaconda

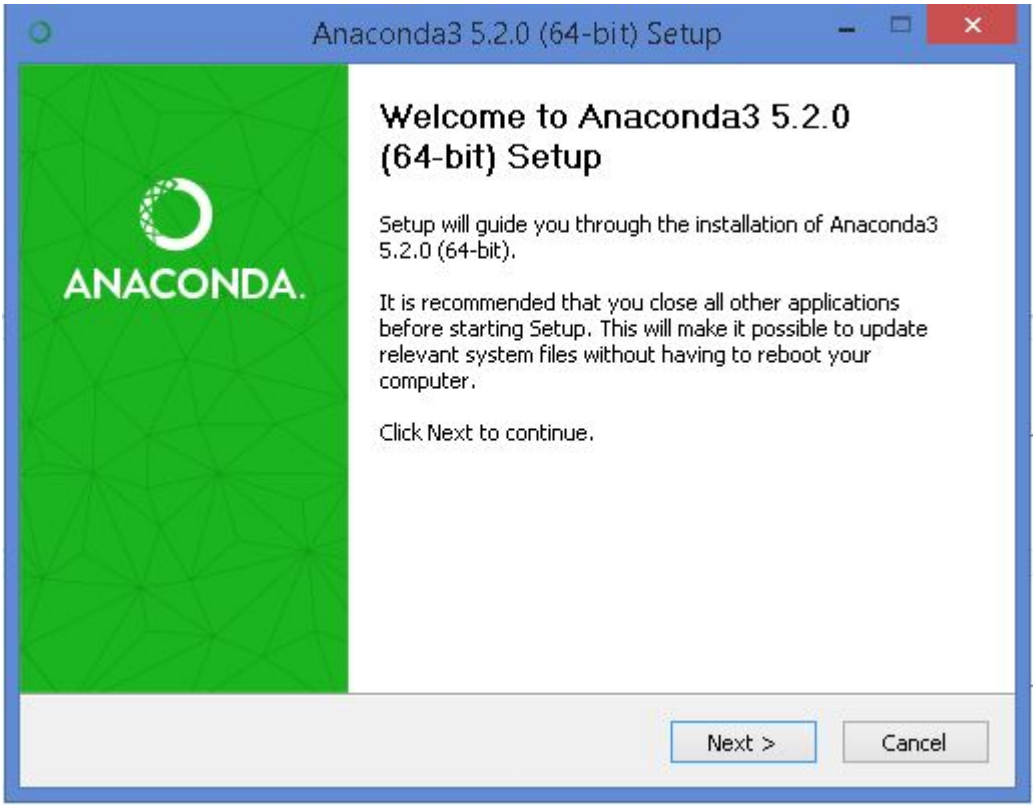
Download

visit Anaconda and download the version for python 3.6

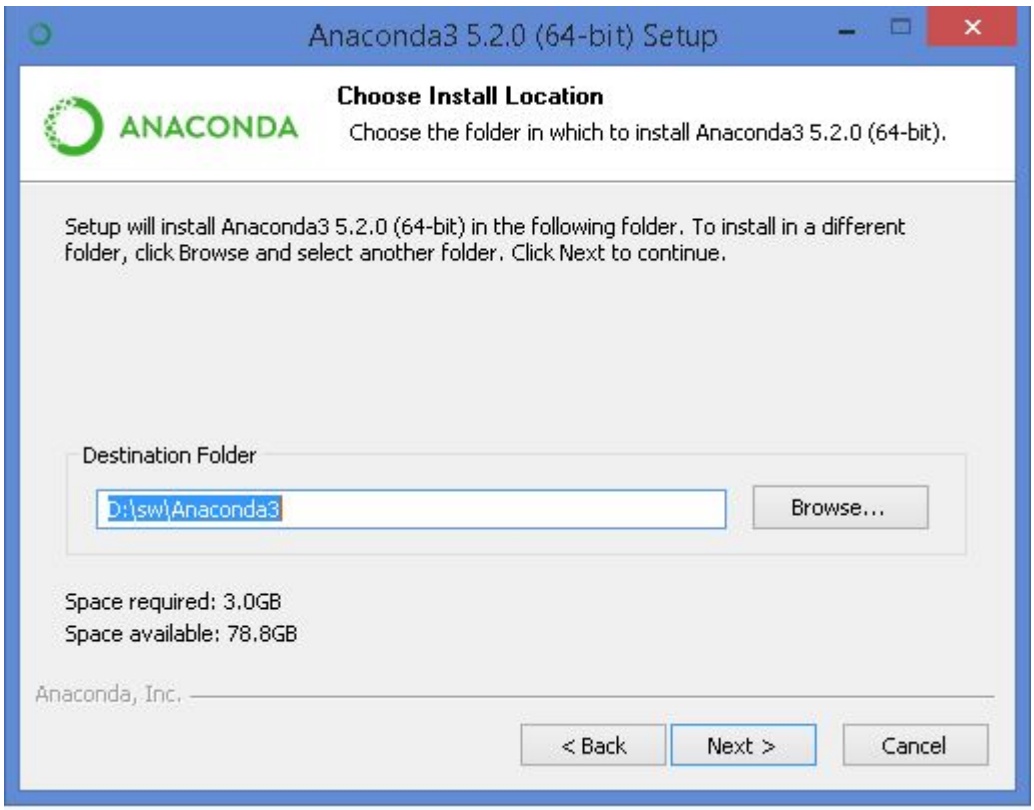


Install

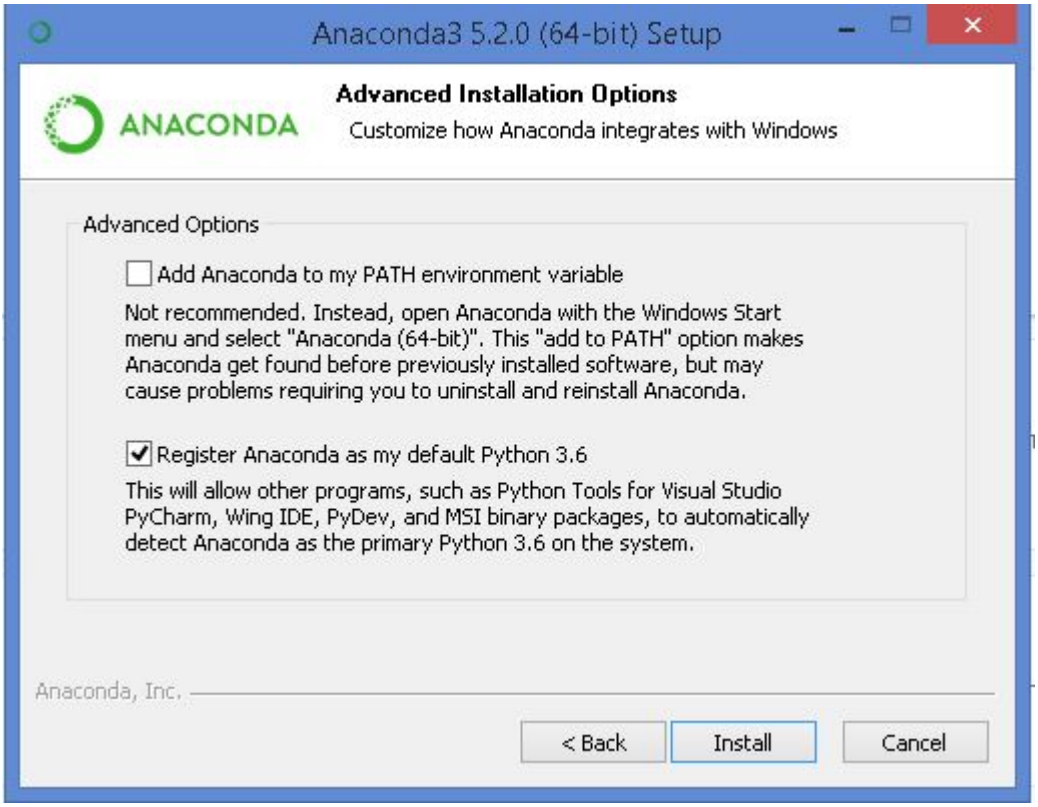
Step -1



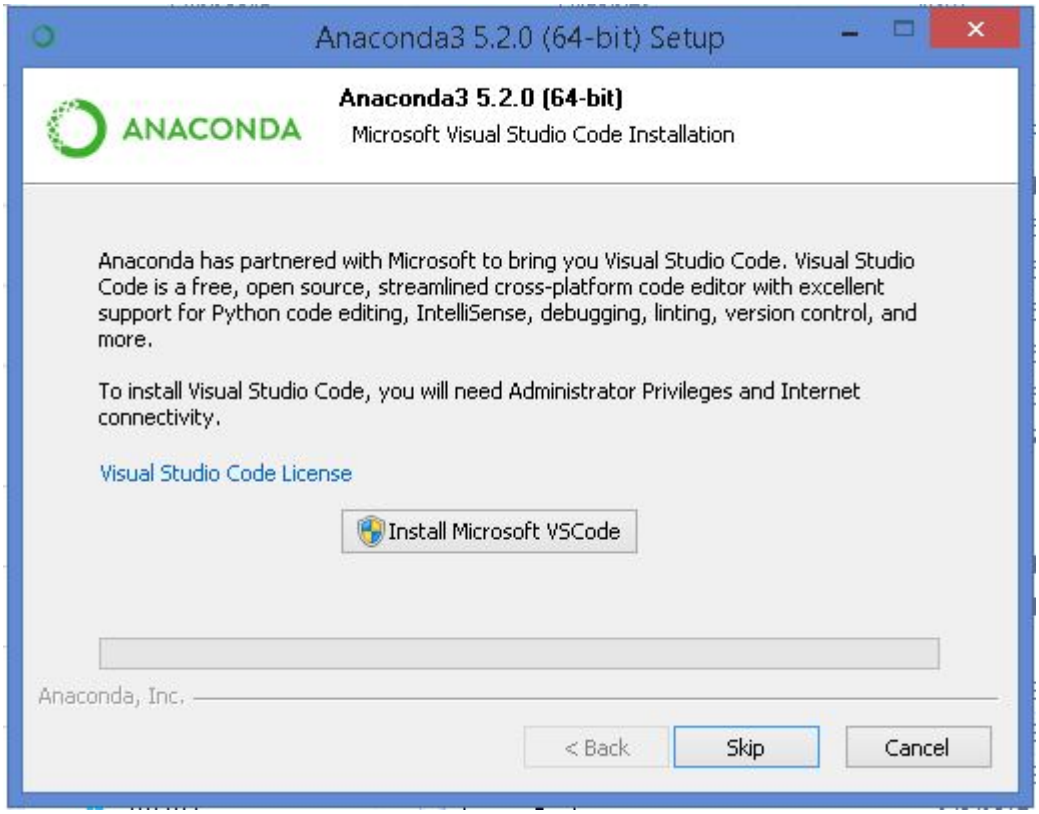
Step -2 Choose any folder you want



Step -3 : Follow the recommended Setup



Step -4: **No** need to install microsoft Visual Studio Code. Click on **Skip**



Step -5: Complete installation

Run Anaconda

Step -1 Search for Anaconda Prompt on Windows search and select Anaconda Prompt. A command prompt should come up.

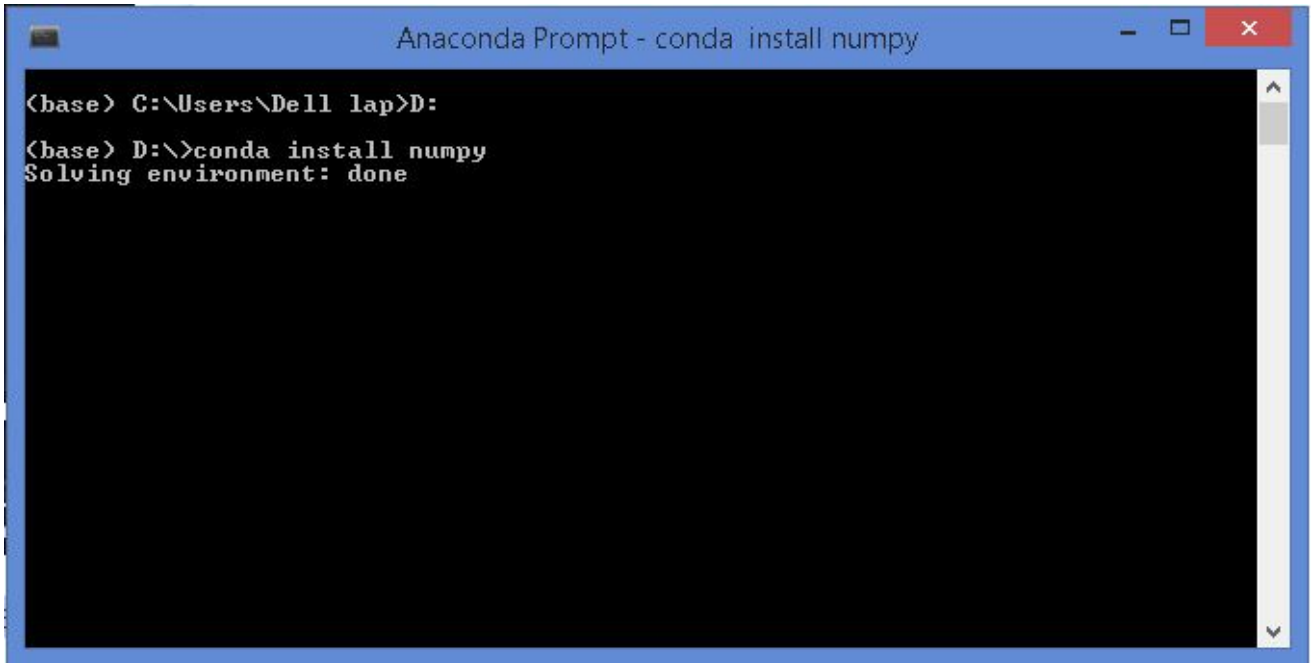
Step -2 : At the command prompt type in these commands. A few of these modules might already be there as an installation of Anaconda itself. (From what I remember only numpy should get installed. Rest all should come with Anaconda by default). From where you execute these do not matter.

```
conda install numpy
```

```
conda install pandas
```

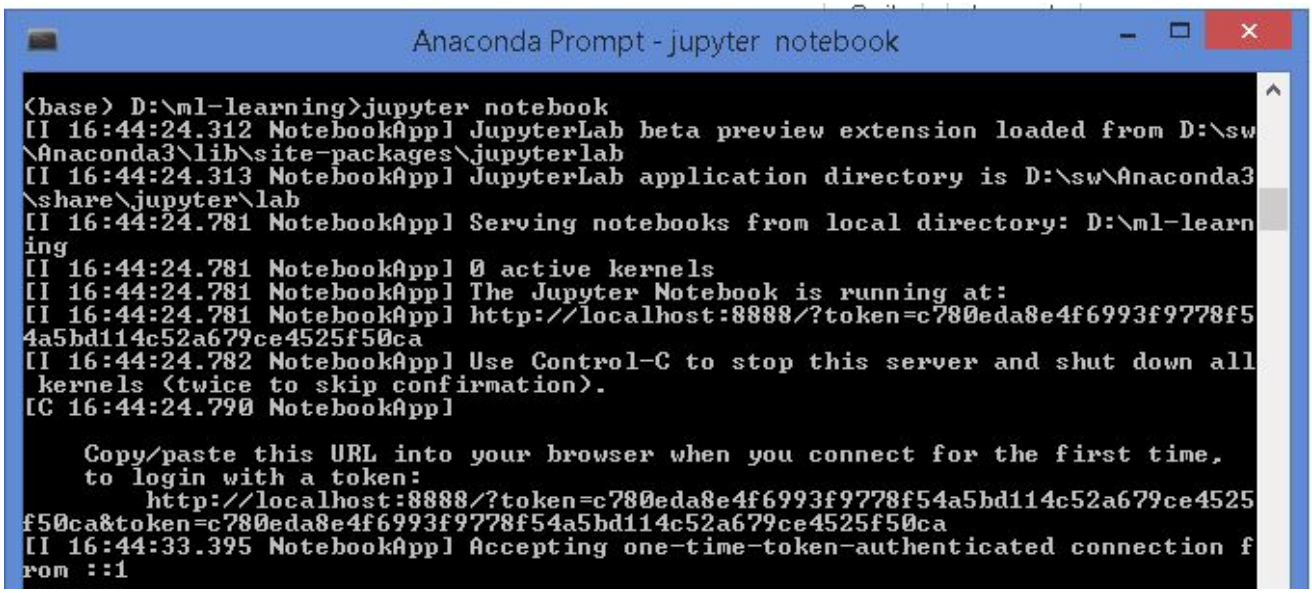
```
conda install scikit-learn
```

```
conda install matplotlib
```



Run IDE

Step 1- From the same prompt, execute `jupyter notebook`. This should bring up jupyter notebook on your default browser (Firefox or Chrome are better browser choices). The URL will also be shown in the STDOUT.



End

At this point your installation is complete and you are ready!