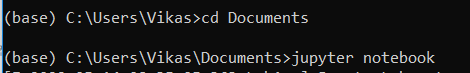
Installing Anaconda

1. Visit this link <https://docs.anaconda.com/anaconda/install/>
2. Windows 8 or newer only supported by current version of Anaconda. For older versions – there are older Anaconda packages – but these are likely to give issues since support for those versions has been discontinued. Further, going forward in the Data Science course – Tensorflow and other packages will also require OS upgrades and will conflict. So, sooner or later an upgrade from Windows 8 will be required. Please go ahead and do so now. Meanwhile, one can use Google Colab Notebooks which work exactly like Jupyter Notebook but only on Google Drive.
3. Switch off firewall and anti-virus. If you are behind a company firewall or proxy server, you will need to disable these and/or request the company’s permission to install the Anaconda Distribution package management system.
4. We are ready to install. Ensure Anaconda is being installed in base folder i.e. Jupyter will not be able to navigate to behind base folder. This is a security measure.   
   *(If absolutely required i.e., mistakenly folders to use are above the jupyter default directory, then there is a fix which is mentioned below).*
5. Please remember the location where Anaconda is installed on your systems. You may need it at some point.
6. When reaching the window which asks whether to install Anaconda to PATH environment variable, go ahead and check the box.
7. Go to Windows search box and search for Anaconda Navigator (NOT Anaconda Prompt). Launch Anaconda Navigator which will take some time to launch the first time. Then Launch Jupyter Notebook(be careful not to launch Jupyter Lab). Launch Spyder. Take some time to explore the interface. Close Jupyter, Spyder and Anaconda Navigator
8. Search Anaconda Prompt in windows search bar. In Anaconda Prompt – type jupyter notebook which will launch a jupyter Notebook. Notebook will launch in your base directory i.e. where Anaconda was installed. Close jupyter Notebook.
9. Search jupyter notebook in Windows Search Bar and enter.
10. So, we have seen 3 ways of launching jupyter notebook. I find launching it from the Anaconda prompt the fastest and most convenient. But how you launch is up to you.  
      
    Happy coding!

**Changing Jupyter Notebook Default Directory**  
  
**Temporarily work from another directory**  
Option 1 – In Anaconda prompt Navigate to the directory you want to open Jupyter in and then launch.   
  


Option 2 – In Anaconda prompt launch Jupyter Notebook specifically giving location where to open Jupyter Notebook



**Permanently change Jupyter Work directory (Not recommended without guidance unless you are aware of exactly what you are doing).**

1. Locate where anaconda and .jupyter folder is located on your system.
2. Inside .jupyter folder, open jupyter\_notebook\_config.py with notepad or a text editor
3. Look for the following lines:

## The directory to use for notebooks and kernels.

# Default: ''

# c.NotebookApp.notebook\_dir = ''

Alter this to:   
  
## The directory to use for notebooks and kernels.

# Default: ''

c.NotebookApp.notebook\_dir = “/path/folder name/”  
  
i. Please remember to remove the # at the beginning of line third line  
ii. Save and close  
  
*What line 3 should look like:  
  
c.NotebookApp.notebook\_dir = “C:/Users/Vikas/Documents/Computer Learning/”*

4. Launch Jupyter Notebook from Anaconda prompt  
  


Or Anaconda Navigator

It will now open in the specified default directory.