Most of this information has been adapted from the following page:

http://jupyter.readthedocs.io/en/latest/install.html

Installing Jupyter Notebook

- Prerequisite: Python
- Installing Jupyter using Anaconda and conda
- *Alternative for experienced Python users:* Installing Jupyter with pip

Prerequisite: Python

While Jupyter runs code in many programming languages, **Python** is a requirement (Python 3.3 or greater, or Python 2.7) for installing the Jupyter Notebook.

We recommend using the Anaconda distribution to install Python and Jupyter, as described below.

Installing Jupyter using Anaconda and conda

For new users, we **highly recommend** installing Anaconda. Anaconda conveniently installs Python, the Jupyter Notebook, and other commonly used packages for scientific computing and data science.

Use the following installation steps:

1. Download Anaconda. We recommend downloading Anaconda's latest Python 3 version (currently Python 3.6).
2. Install the version of Anaconda which you downloaded, following the instructions on the download page.
3. Congratulations, you have installed Jupyter Notebook. To run the notebook:
4. `jupyter notebook`

   See Running the Notebook for more details.

This installs Jupyter notebooks and all the main packages we need (numpy, scipy, pandas, sklearn, matplotlib).

An excellent resource on how to install other packages is

https://jakevdp.github.io/blog/2017/12/05/installing-python-packages-from-jupyter