# 1. Installing Anaconda Python

This also installs IPython Notebook ( Jupyter )

## Anaconda for Windows

1. Goto Anaconda: https://www.continuum.io/
2. Choose Version: Python 2.7 or Python 3.4 (I am using Python 3.4 for this course.)
3. Choose Windows 64-bit OR 32-bit)
4. Download the graphical Installer
5. Double-click the .exe file to install Anaconda and follow the instructions on the screen

## Anaconda for OS X

1. Goto Anaconda: https://www.continuum.io/
2. Choose Version: Python 2.7 or Python 3.4 (I am using Python 3.4 for this course.)
3. Choose Graphical OR Command-line Installer.
4. Download the Installer.
5. **Graphical Installer:** Double click the .pkg file and follow the instructions on the screen.
6. **Command-line Installer:**

   - Open a Terminal Window
   - cd Downloads
   - Execute: bash Anaconda-2.3.0-MacOSX-x86_64.sh

## Anaconda for Linux

1. Goto Anaconda: https://www.continuum.io/
2. Choose Version: Python 2.7 or Python 3.4 (I am using Python 3.4 for this course.)
3. Download the Installer.
4. **Command-line Installer:**

   - Open a Shell
   - cd Downloads
   - Execute: bash Anaconda-2.3.0-Linux-x86_64.sh

## 2. Installing iPython notebook ( Jupyter )

Anaconda Python installation includes iPython Notebook installation.

If there are any issues, you can run these two commands in a shell / terminal:

1. conda update conda
2. conda install Jupyter

## 3. Starting an iPython notebook

1. Take a Shell / Terminal Window
2. cd to your Working Directory (All iPython notebooks will be created here)
3. Run: **ipython3 notebook** ( That will open a notebook window on your browser )