**Python and R Installation Info.**

1. **Download and Install Python 3.x (3.6 is the latest).**
2. **It is better to download and install Anaconda 4.3 or higher. It has Python as well as R Studio. It also helps easily Install PIP (needed for importing important packages like Numpy and SciPy)**

**The following links can be useful –**

<https://docs.continuum.io/anaconda/install>

<https://packaging.python.org/installing/#use-pip-for-installing>

**Open Anaconda in Command mode (after installation). Put get-pip.py in the same directory. Type (Anaconda shell i.e. before typing Python in Anaconda shell etc) pip install numpy to install numpy etc. If pip install does not work, use a Windows CMD, go to anaconda dir and then type get-pip.py etc.**

**NOTES:**

1. **Updated 9/23/17 Use anaconda 4.4 – this includes numpy etc automatically and pip install is not needed.**
2. **Can also use with Spark and pySpark (make sure you use Path setup during anaconda installation).**

**See also #5.**

1. **With Anaconda, you can use IPython (Interactive) to import and run any classes.**
2. **Also, with Anaconda, you can use the Anaconda prompt to configure stuff – for example, all the Python code used in the book are written in Python 2.7. These will not work with Anaconda which uses Python 3x.**

* **So, you would need to run 2to3 script from the Anaconda Command Prompt to convert Python 2.7 codes Python 3.x.**

1. **For #2, you will also need to get**  to enable to use Numpy, SciPy etc. (may not be needed if you use Anaconda3-4.4.

**In case you would like to use pySpark, I will give you more info. using a different file. However, pySpark still has some issues in running well in Win10. So, you would need to be careful.**