Data Science for Everyone using Python

Lab Preparation Guide

Contents

1. System requirement

Participants should bring their laptop (preferably Windows 7 or higher/ Mac OS installed). 64-bit hardware is preferable.
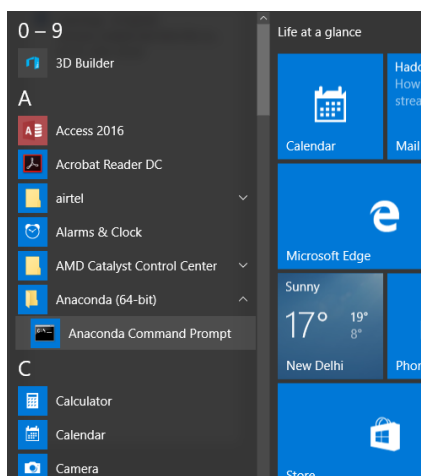
2. Install Python Distribution

Download Anaconda distribution for **Python 3.5**. The following link has distribution for Windows and Mac OS.

https://www.continuum.io/downloads

Please install 32-bit or 64-bit distribution as per your OS (Windows or MAC). 64 bit is preferable.

3. Install Additional Components

From Programs Menu, select *Anaconda Command Prompt*

- **Install seaborn Library**

At the prompt type the following commands

`pip install seaborn`

```
C:\Users\manaranjan\Anaconda3>pip install seaborn
You are using pip version 7.0.3, however version 7.1.2 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.
Collecting seaborn
  Downloading seaborn-0.6.0.tar.gz (145kB)
    100% |################################| 147kB 370kB/s
Installing collected packages: seaborn
  Running setup.py install for seaborn
Successfully installed seaborn-0.6.0

C:\Users\manaranjan\Anaconda3>
```

- ## Install tweepy Library

At the prompt type the following commands

`pip install tweepy`