**Teaching Plan 4-5-2019**

**Python Introduction**

1. Intro to python
2. Install python
3. Walk through the slides
4. Data types in python deep dive
5. Exercise – given a sentence count the number of unique words in it by creating the set of vocabulary also, the frequency of each word.

Session 1: Self intro, intro to python, installation and IDE explanation, basic commands

Session 2: Int, String, float, double, array, list, tuple, dictionary, default dictionary and their corresponding functions

Session 3: Few more operations on dictionary, sets explain (union, intersection) and exercise.