**Batch Details**

* Batch Name - Free Data Science for Freshers
* Lesson - Introduction to Data Science, Python, Statistics, Machine Learning
* 8 Days(Tuesday and Thursday)
* Day 4 - 14th Nov 2019
* Timing - 8:30 PM to 11:00 PM

**Revision ()**

* Day3\_TopicpfortheDay: Numpy/Pandas

Topics for Today (**14th Nov 2019**) :-

* TOC File Details - Excel Sheet
* Google Drive Link
* Training Goals / Sessions Expectations - Matplotlib and Seaborn
* Exercise to practice - ipynb file
* Matplotlib: Day4\_Matplotlib&Seaborn ppt
* Seaborn Day4\_Matplotlib&Seaborn ppt
* Day4\_Matplotlib&Seaborn ipynb file
* **Matplotlib**
  + **Introduction to Matplotlib**
  + **Importance of charts**
  + **Different types of Analysis**
  + **Importing matplotlib**
  + **Types of graphs**
    - **Line plot**
    - **Bar chart**
    - **Histograms**
    - **Scatterplot**
    - **Pie chart**
    - **Stackplot**
* **Seaborn**
  + **Introduction to seaborn**
  + **Importing Seaborn**
  + **Types of plot**
    - **Distplot**
    - **Barplot**
    - **Countplot**
    - **Jointplot**
    - **Pairplot**
    - **Rugplot**
    - **Boxplot**
    - **Violinplot**
    - **KDE**
    - **Heatmap**
    - **Lmplot**
* **Exercise with solution**