**Batch Details**

* Batch Name - Free Data Science for Freshers
* Lesson - Introduction to Data Science, Python, Statistics, Machine Learning
* 8 Days(Tuesday and Thursday)
* Day 3 - 12th nov 2019
* Timing - 8:30 PM to 11:00 PM

**Revision ()**

* Day2\_TopicpfortheDay
* Piggy Bank Project

Topics for Today (**7th Sept 2019**) :-

* TOC File Details - Excel Sheet
* Google Drive Link
* Training Goals / Sessions Expectations - NumPy and Pandas - Slide 4 - slide 11
* Case Studies -
* Numpy: Day3\_Numpy\_Pandas ppt
* Pandas Day3\_Numpy\_Pandas ppt
* **Numpy Array,**
* **arange and linspace,**
* **Matrix creation,**
* **Random number generation,**
* **Reshaping,**
* **Indexing and slicing,**
* **Universal Functions,**
* **Intro to pandas,**
* **Series,**
* **Indexing,**
* **DataFrame,**
* **Selection and Indexing,**
* **Read csv file,**
* **Displaying information for dataframes,**
* **df.dropna(),**
* **df.fillna(),**
* **creating a dataframe from Dict,**
* **df.groupBy(),**