**Batch Details**

* Batch Name - Free Data Science for Freshers
* Lesson - Introduction to Data Science, Python, Statistics, Machine Learning
* 8 Days(Tuesday and Thursday)
* Day 6 - 21st Nov 2019
* Timing - 8:30 PM to 11:00 PM

**Revision ()**

* Day5\_TopicpfortheDay

Topics for Today (21st Nov **2019**) :-

* **TOC File Details - Excel Sheet**
* **Google Drive Link**
* **Training Goals / Sessions Expectations -(Previous topics covered)- Statistics - I**
* Statistics : Day6\_ StatisticsIIppt/.ipynb file
* **Introduction to Statistics**
* **Inferential Statistics**
* **Central Limit Theorem**
* **Parameter Estimation**
  + **Point Estimate**
  + **Confidence interval**
* **Hypothesis Testing**
  + **Null Hypothesis**
  + **Alternate Hypothesis**
* **Types of Error**
  + **Type I Error**
  + **Type II Error**
* **P-value**
* **Z-test vs t-test**
* **ANOVA Test**
* **Chi-square test**