

<b>Session Plan Laboratory</b>	
<b>Week</b>	<b>Topic</b>
	<b>List of Laboratory Assignments for Python</b>
1	Group Formation And Identification of mini Project
	Getting Started with Python (Example Word count exercise)
2	Build the Hangman Game using Python.
3	Write python code, load the any dataset (example Game_medal.csv), and plot the graph.
4	Write python code, load the any dataset (example Game_medal.csv), and do some basic data cleaning. Ask some questions on that data set.
5	Twitter Sentiment Analysis in Python (Experiential Assignment 1)
	<b>List of Laboratory Assignments for DATA Science with R</b>
6	Getting Started with R installation, R objects and basic statistics.
7	Using R for data pre-processing, exploratory analysis, visualization.
8	Using R for correlation and regression analysis.
9	Data analysis case study using R for readily available data set using any one machine learning algorithm
	<b>List of Assignments for NO SQL Data Stores</b>
10	Implementation of Amazon SimpleDB API and CRUD Operations
11	Implementation of Hadoop HBase API and CRUD Operations
12	Implementation of MongoDB API
13	<b>MCQ 1 + Viva</b>
14	Implementing a simple Recommender System based on user buying pattern (Experiential Assignment 2)
15	Applying linear regression model to a real world problem. (Experiential Assignment 3)