**Lab Exercises:**

1. **Implement Univariate analysis (Mean, Variance, SD, Boxplot, Histogram, Barchart) for any chosen data set.**

Useful link: https://www.analyticsvidhya.com/blog/2020/07/univariate-analysis- visualization-with-illustrations-in-python/

1. **Implement Bivariate analysis (Scatter plot) for any chosen data set.**

Useful link: https://www.analyticsvidhya.com/blog/2020/07/univariate-analysis- visualization-with-illustrations-in-python/

1. **Implement Linear regression for any chosen data set**

[**https://realpython.com/linear-regression-in-python/**](https://realpython.com/linear-regression-in-python/)

**https://www.geeksforgeeks.org/linear-regression-python-implementation/**

1. **Implement Logistic regression for any chosen data set**

**https://www.w3schools.com/python/python\_ml\_logistic\_regression.asp**