## **Assignment 4**

- 1. What is the difference between a univariate and a multivariate function?
- 2. What are the various ways to check the applicability of a particular regression model on a dataset?
- 3. What are the basic assumptions of the Linear Regression Algorithm?
- 4. What are the different Evaluation metrics used in Linear Regression?
- 5. Why do we square the residuals instead of the Modulus?
- 6. Which evaluation metric should you prefer if you have a lot of outliers present in it?

