# ASSIGNMENT 5.3

## 5. PROBLEM STATEMENT

### Import dataset from the following link: Air Quality Dataset and perform the following written operations

### 1.Read the file in zip format and get in into R.

Ans:- Air\_Quality(“C:/users/LENOVO/Desktop/AirQualityUCI.XLsx.RData”)

### 2.Create Univariate for all the columns.

Ans:- UnivariateTable(Air\_Quality$columns)

### 3. Check for missing values in all columns.

Ans:- Air\_Quality[! Is.na(AirQuality$columns)]

### 4. Impute the missing values using appropriate method.

Ans:- install.packages[“VIM”]

library(VIM)

V = KNN(Air\_Quality)

### 5.Create bi-variate analysis for all relationships.

Ans:- bi-variate (df,dep.var,indep.var,n.bins = 4, na.rm = TRUE)