#Basic Package for R

install.packages("readr")

library(readr)

#Mode function method

install.packages("modeest")

library(modeest)

#For skewness and kurtosis

install.packages("e1071")

library(e1071)

#Linear Regression

install.packages("lattice")

library("lattice")

#Multiple Linear Regression for Partial Correlation matrix

install.packages("corpcor")

library(corpcor)

#Hierarchial Clustering

install.packages("readxl")

library(readxl)

install.packages("xlsx")

library(xlsx)

#KMeans Clustering

install.packages("plyr")

library(plyr)

install.packages("animation")

library(animation)

install.packages("xlsx")

library(xlsx)

#k-nearest neighbors

install.packages("class")

library(class)

#SVM

install.packages("e1071")

library(e1071)

install.packages("kernlab")

library(kernlab)

#Navie Bayes Classifier for the random division of dataset

install.packages("mlbench")

library(mlbench)

#Association Rules

install.packages("arules")

library(arules)

install.packages("arulesViz")

library(arulesViz)

#Decision Tree

install.packages("C50")

library(C50)

install.packages("tree")

library(tree)

#Random Forest

install.packages("randomForest")

library(randomForest)