# ASSIGNMENT 4.1

## 5. PROBLEM STATEMENT

### 1. Histrogram for all variables in a dataset mtcars. Write a program to create histograms for

### all columns.

Ans:- library(ggplot2)

Str(mtcars)

library(hmisc)

hist.data.frame(mpg)

### 2. Check the probability distribution of all variables in mtcars.

Ans:- t.test(cars\_manu$mpg, cars\_auto$mpg,paired = F, var.equal = F)

### 3.Write a programme to create boxplot for all variables.

Ans:- boxplot(p, horizontal = T, col = “red”)