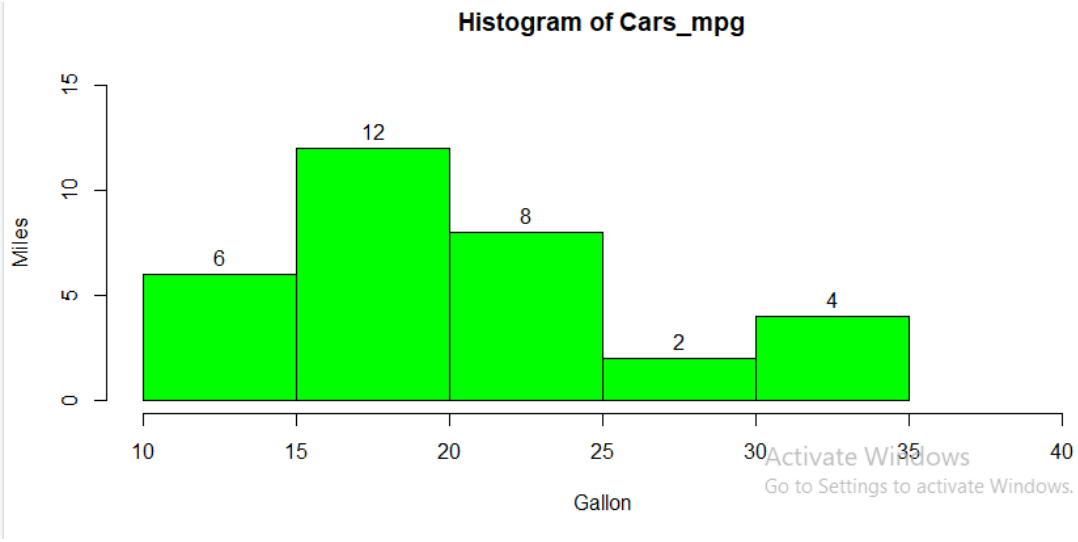
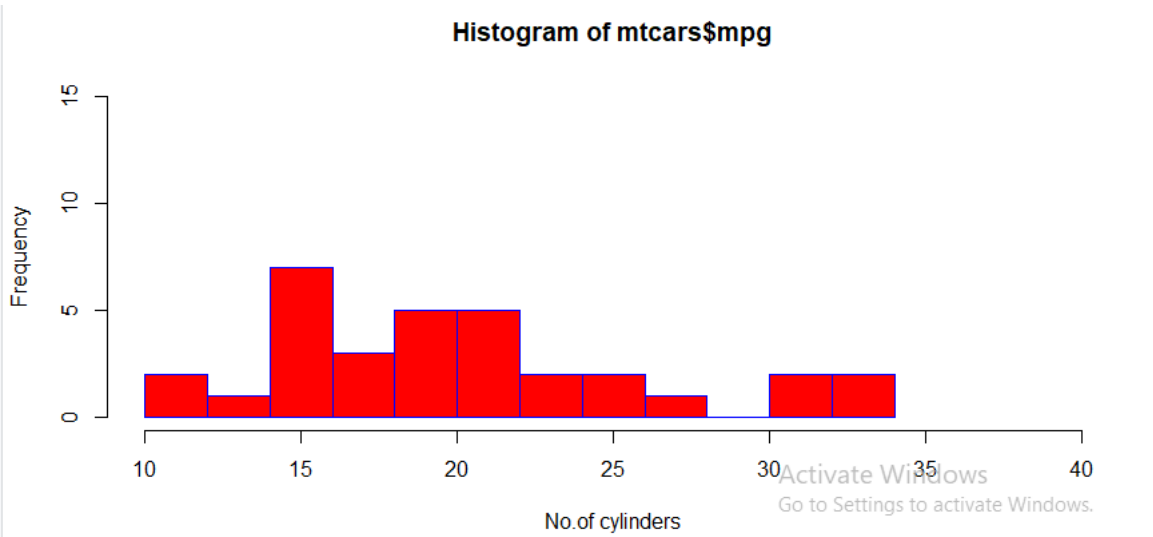
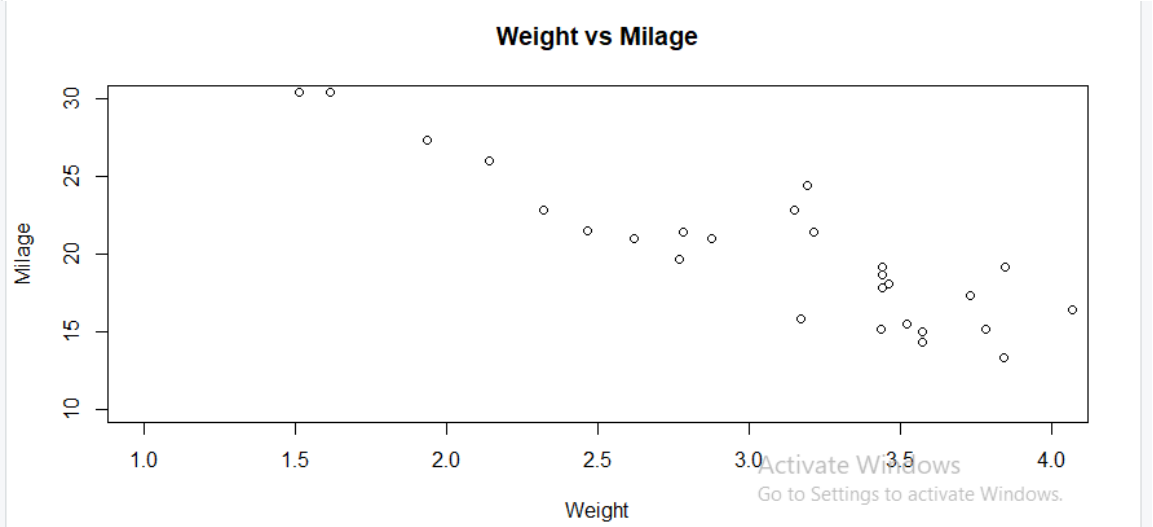
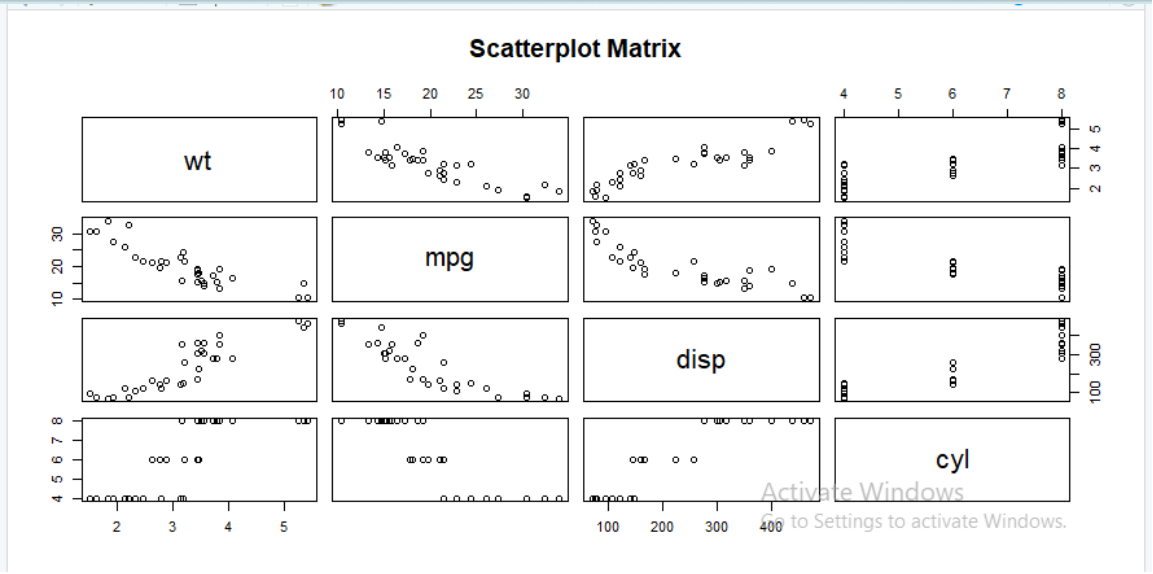
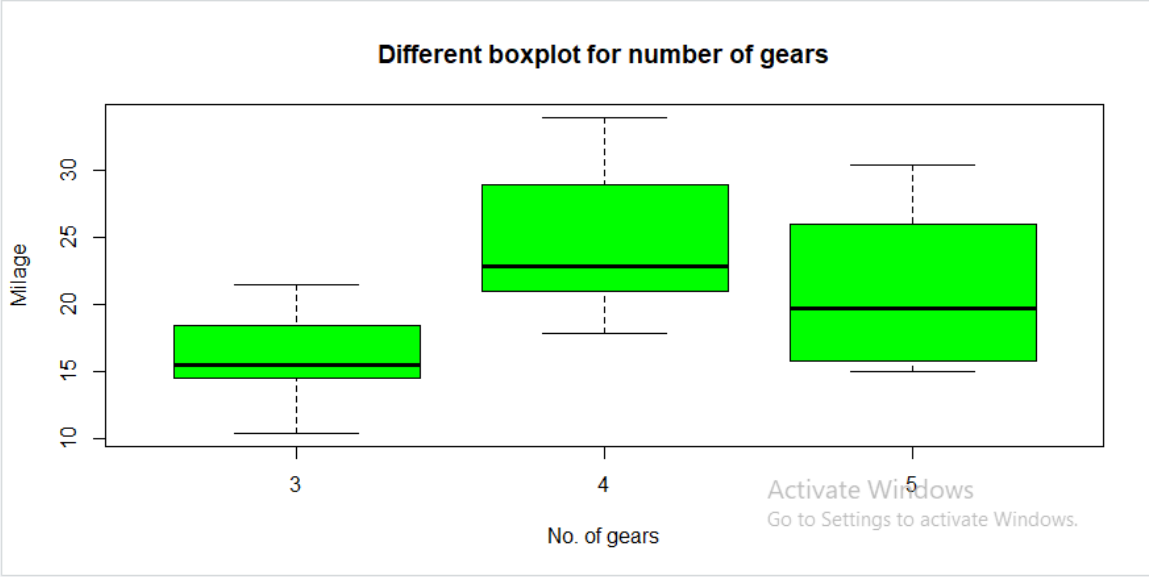
```
Cars <- mtcars

Cars_mpg <- Cars$mpg

#Histogram
m <- hist(Cars_mpg, xlab = "Gallon", ylab = "Miles", xlim = c(10,40), ylim
= c(0,15),
     col = "green", border = "black")
text(m$mids, m$counts, labels = m$counts,
     adj = c(0.5, -0.5))

hist(mtcars$mpg, xlab = "No.of cylinders", col = "red",
     border = "blue", xlim = c(10, 40),
     ylim = c(0, 15), breaks = 10)

#scatter plot
plot(x = Cars$wt, y = Cars$mpg, xlab = "Weight", ylab = "Milage",
     xlim = c(1, 4), ylim = c(10, 30), main = "Weight vs Milage")


#pairs() function is used to createR  matrices of scatterplots.
pairs(~wt + mpg + disp + cyl, data = mtcars,
      main = "Scatterplot Matrix")

#Stratified Box Plot
boxplot(mpg~gear, data = mtcars,
        main = "Different boxplot for number of gears",
        xlab = "No. of gears", ylab = "Milage",
        col = "green", border = "black")
```




Histogram of mtcars$mpg
Frequency
0
5
10
15
10
15
20
25
30
35
40
No.of cylinders
Activate Windows
Go to Settings to activate Windows.


Weight vs Milage
Milage
10
15
20
25
30
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Weight
Activate Windows
Go to Settings to activate Windows.


Scatterplot Matrix
wt
mpg
disp
cyl
Activate Windows
Go to Settings to activate Windows.


Different boxplot for number of gears
Milage
10
15
20
25
30
3
4
5
No. of gears
Activate Windows
Go to Settings to activate Windows.