

Experiment No.10

1. Bar Plot:-

Code:-

```
H <- c(12,35,54,3,41)
M<- c("Feb","Mar","Apr","May","Jun")
png(file = "bar_properties.png")
barplot(H,names.arg=M,xlab="Month",ylab="Revenue",col="Green",
main="Revenue Bar chart",border="red")
dev.off()
```

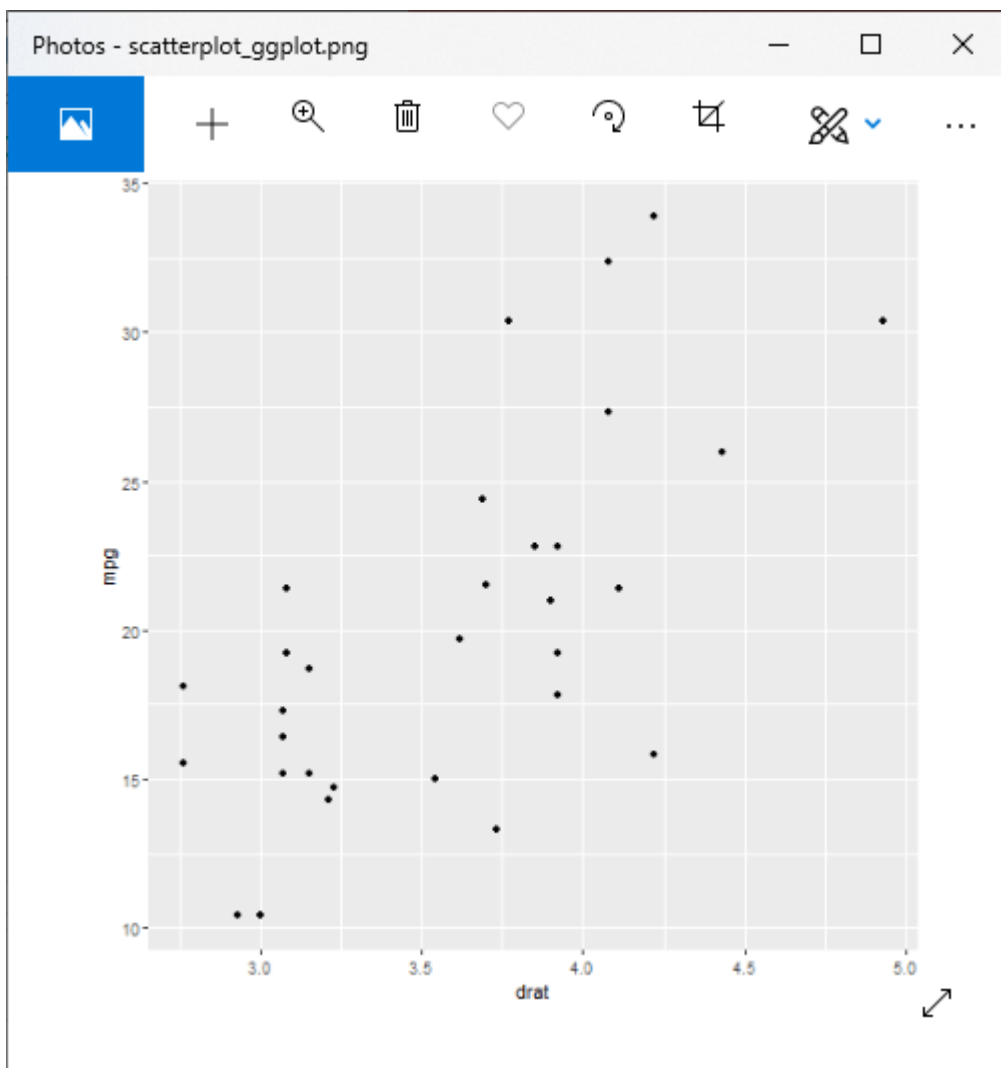
Output:-



2. Scatter Plot:-

Code:-

```
library(ggplot2)
png(file = "scatterplot_ggplot.png")
ggplot(mtcars, aes(x = drat, y = mpg)) + geom_point()
dev.off()
```



3. Histogram:-

Code:-

```
v <- c(12,24,16,38,21,13,55,17,39,10,60)
png(file = "histogram_chart.png")
```

```
hist(v,xlab = "Weight",ylab="Frequency",col = "green",border = "red")
dev.off()
```

Output:



4. Line Chart:-

Code:-

```
v <- c(13,22,28,7,31)
png(file = "line_graph_feature.jpg")
plot(v,type = "o",col="green",xlab="Month",ylab="Temperature")
dev.off()
```

Output:

