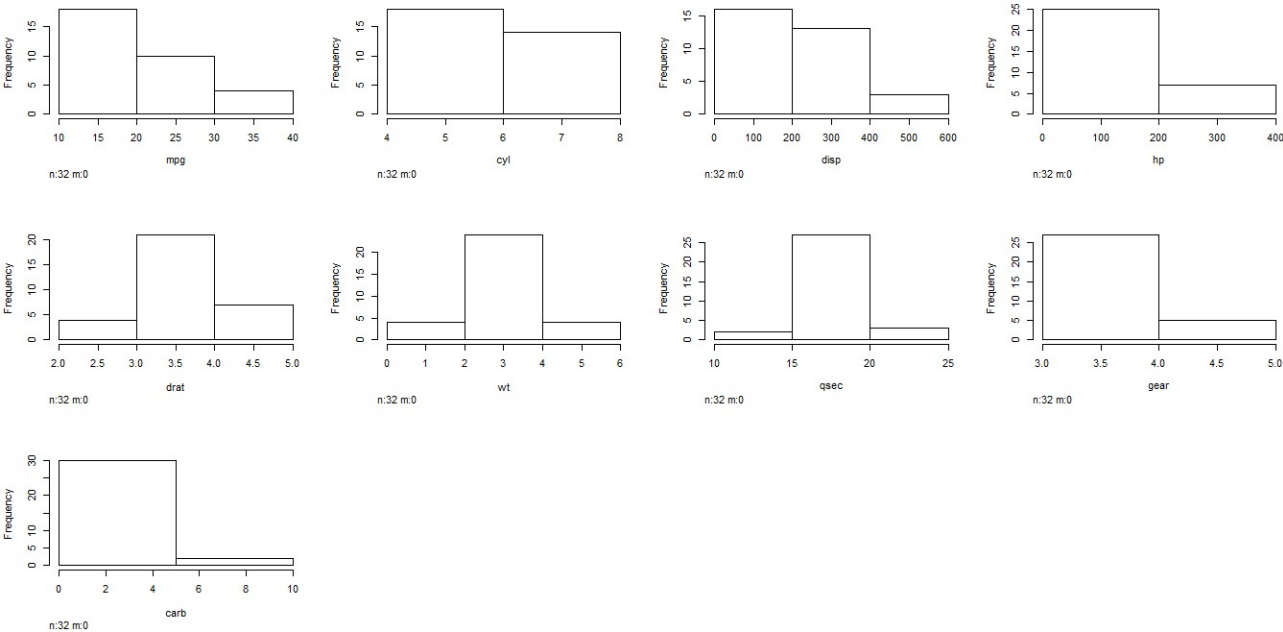


## 5. Problem Statement

1. Histogram for all variables in a dataset **mtcars**.

Write a program to create histograms for all columns

```
> hist(mtcars[,c(1:11)])
```



```
list <- lapply(1:ncol(mtcars),  
              function(col) ggplot2::qplot(mtcars[[col]],  
                                           geom = "histogram",  
                                           binwidth = 1))
```

```
cowplot::plot_grid(plotlist = list)
```

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

[illegible]

3. Write a program to create boxplot for all variables.

```
boxplot(mtcars[,c(1:11)])
```

