FML Assignment

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Data Source : https://data.world/datasets/open-data

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
library(readxl)
AirportData <- read_excel("C:/Users/rajes/Downloads/AirportData.xlsx")
View(AirportData)
```

#Descriptive statistics for Variables

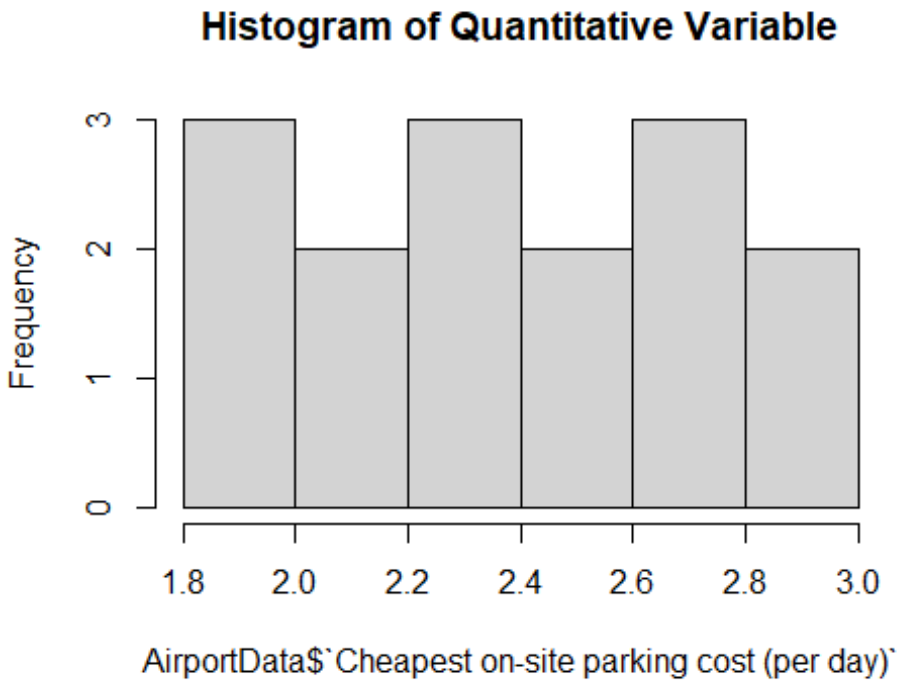
```
table(AirportData$`TSA wait time (minutes)`)
```

```
##
##  2.5    3  4.5  4.6  4.8  5.3  6.4 6.75 7.25  7.3 8.35  8.8 9.45  9.9 10.3
##    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1
```

#Transforing Variables

```
AirportData$`Cheapest on-site parking cost (per day)` <-
log(AirportData$`Cheapest on-site parking cost (per day)`)

hist(AirportData$`Cheapest on-site parking cost (per day)`, main = "Histogram
of Quantitative Variable")
```




```
plot(AirportData$`TSA wait time (minutes)`, AirportData$`Cheapest on-site
parking cost (per day)`, main = "Scatterplot")
```