Quiz 2

Saddam Abbasi

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## R Markdown

1. This is the document for Quiz 2 in which I will analyze the **Iris** dataset in R.
2. The detailes of the *IRIS* can be found at <https://archive.ics.uci.edu/ml/datasets/iris>.

summary(iris)

## Sepal.Length Sepal.Width Petal.Length Petal.Width   
## Min. :4.300 Min. :2.000 Min. :1.000 Min. :0.100   
## 1st Qu.:5.100 1st Qu.:2.800 1st Qu.:1.600 1st Qu.:0.300   
## Median :5.800 Median :3.000 Median :4.350 Median :1.300   
## Mean :5.843 Mean :3.057 Mean :3.758 Mean :1.199   
## 3rd Qu.:6.400 3rd Qu.:3.300 3rd Qu.:5.100 3rd Qu.:1.800   
## Max. :7.900 Max. :4.400 Max. :6.900 Max. :2.500   
## Species   
## setosa :50   
## versicolor:50   
## virginica :50   
##   
##   
##

### Random samples for Iris Data

sample(iris$Sepal.Length, 10)

## [1] 5.1 7.4 5.6 6.5 6.4 6.3 5.8 5.7 5.9 5.9

### PLots for Iris Data

Below you can the scatter plot of Sepal length vs Sepal width and the histogram of Sepal length

