

You can type R commands in your L^AT_EX document which will be processed and their output included in the document:

```
# Create a sequence of numbers
X = 2:10

# Display basic statistical measures
summary(X)
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	2	4	6	6	8	10

So, the mean of the data is 6

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	2.0	6.5	11.0	11.0	15.5	20.0

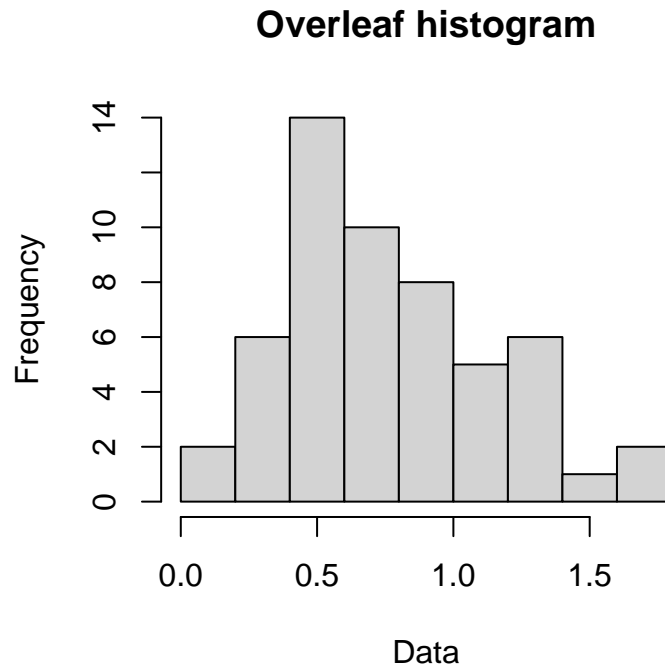


Figure 1: First plot

```
xdata = read.csv(file="data.txt", head=TRUE, sep=" ")  
hist(xdata$data, main="Overleaf histogram", xlab="Data")
```

The figure 1 is simple histogram.

The chunk below will not be printed
The code must show up here

```
# Display basic statistical measures
summary(X)

##      Min. 1st Qu.  Median      Mean 3rd Qu.      Max. 
##         2         4         6         6         8        10
```

```
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
##
##
##
```