R Markdown Basics

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Code Chunks

```
#table(cars)
head(cars)
    speed dist
##
## 1
        4
             2
            10
## 2
## 3
        7
            4
## 4
        7
           22
## 5
        8
           16
            10
summary(cars)
##
       speed
                      dist
##
  Min. : 4.0
                Min. : 2.00
  1st Qu.:12.0
                1st Qu.: 26.00
##
## Median :15.0
                 Median : 36.00
```

Note: Click on the playbutton to run the code chunk.

Max.

Mean : 42.98

3rd Qu.: 56.00

:120.00

Chunk Options

Mean :15.4

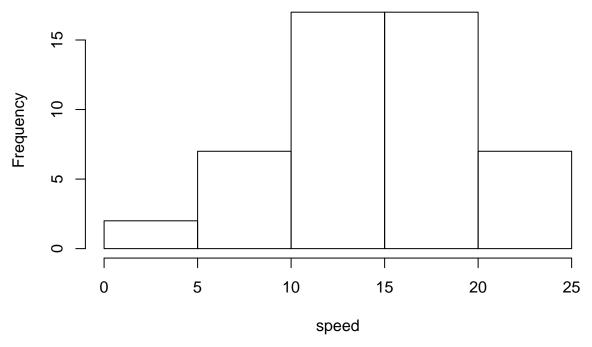
3rd Qu.:19.0

:25.0

Max.

To hide your code chunk from the output use ${\tt echo=FALSE}$

Histogram of speed



You use results = "hide" to hide the results/output (but here the code would still be displayed)

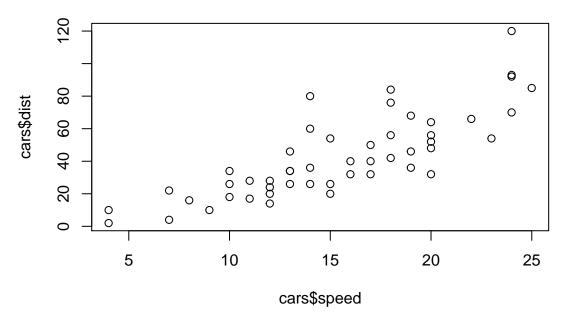
```
cor(cars$speed, cars$dist)
?cor
```

You use include = FALSE to have the chunk evaluated, but neither the code nor its output displayed.

Figures

For figures, you"ll want to use options like fig.width and fig.height. For example

```
plot(cars$speed, cars$dist)
```



Note: Change the height and the width of the plot.

In-line code

Here is an example of an in-line code

There are 50 cars in the ${\tt cars} {\tt dataset}.$