

R Markdown Basics

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2018-01-25

Code Chunks

```
#table(cars)
head(cars)
```

```
##   speed dist
## 1     4    2
## 2     4   10
## 3     7    4
## 4     7   22
## 5     8   16
## 6     9   10
```

```
summary(cars)
```

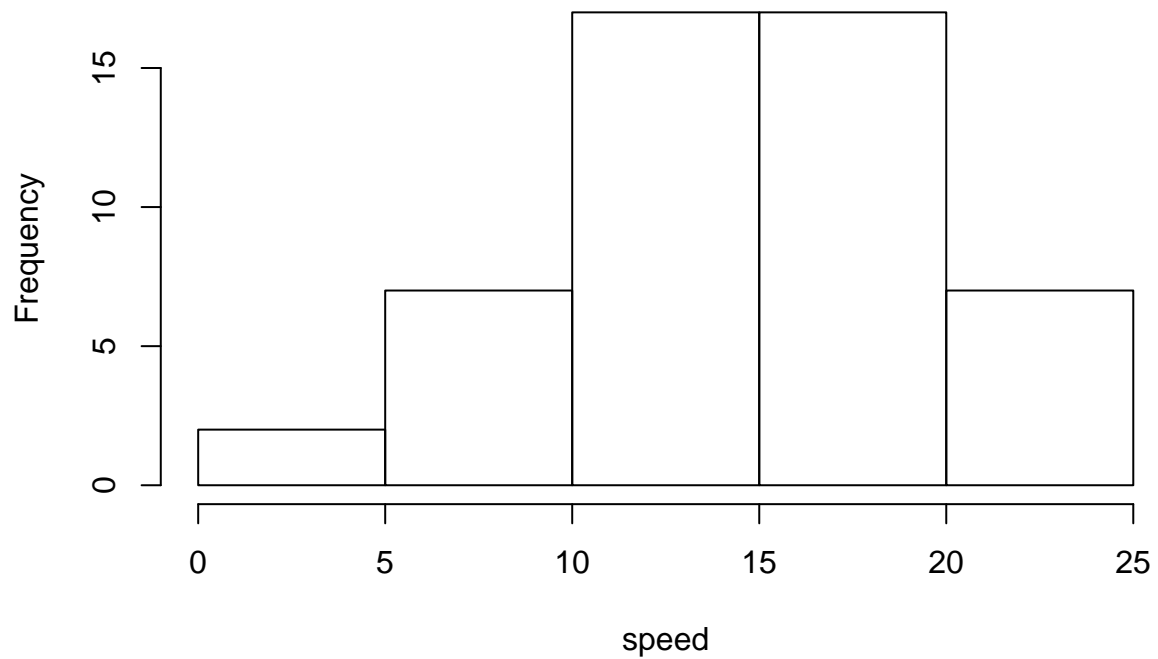
```
##      speed      dist
## Min.   : 4.0   Min.   : 2.00
## 1st Qu.:12.0   1st Qu.: 26.00
## Median :15.0   Median : 36.00
## Mean   :15.4   Mean    : 42.98
## 3rd Qu.:19.0   3rd Qu.: 56.00
## Max.   :25.0   Max.    :120.00
```

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

Chunk Options

To hide your code chunk from the output use `echo=FALSE`

Histogram of speed



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

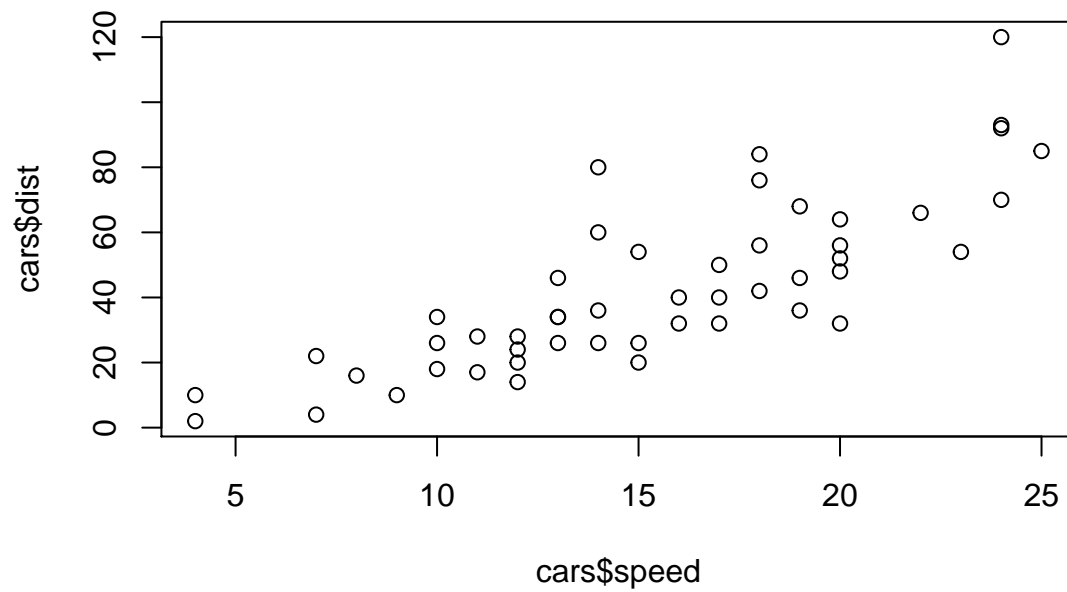
```
cor(cars$speed, cars$dist)  
?cor
```

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 `cars` dataset.