

R Markdown Basics

Lasanthi

2018-01-23

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
```

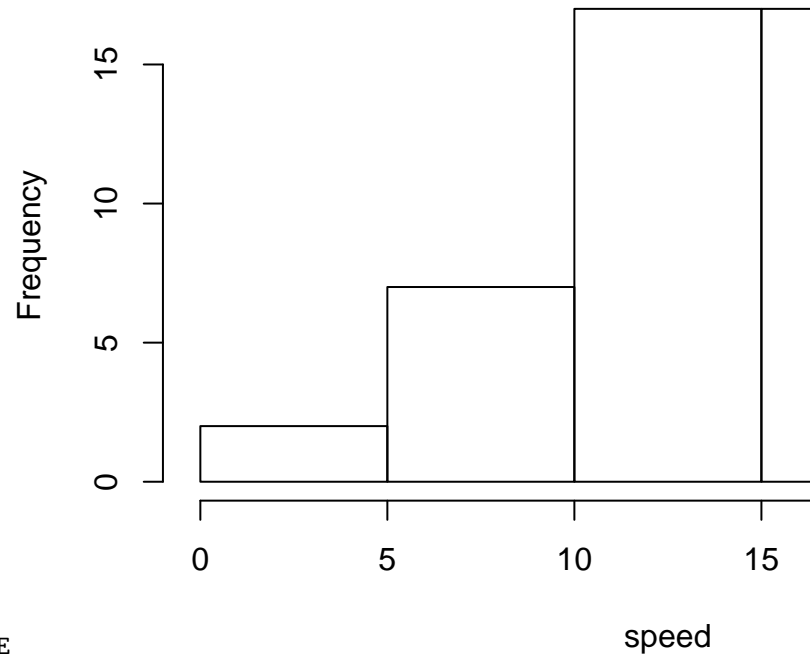
```
summary(cars)
```

```
##      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

Histogram of speed



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

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

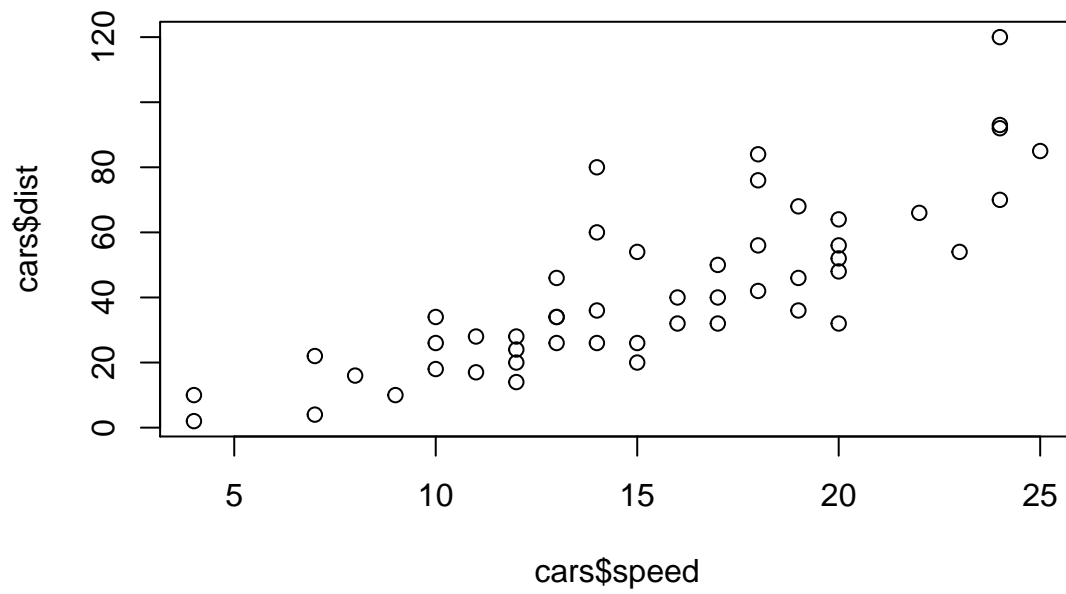
```
cor(cars$speed, cars$dist)
?cor
```

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.