Practice Rmd

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This is a R markdown file! Follow along for a bit of practice.

Ignore this bit, it's just for setup

This is a heading.

The code below defines a variable "string" and then prints its value. "string" should appear under "values" on the environment on the right of this screen. Try replacing the content of the variable (keep the quotation marks). Run it by clicking on the green arrow or navigating to "Run Current Chunk" in the toolbar (under Run). (you can also click on the chunk and press Command + Option + R on a mac, or Ctrl + Alt + R on Windows)

```
string <- "Hello World!"

print(string)
```

```
## [1] "Hello World!"
```

Data

You can easily look at some data in R. We'll use a built in data set called cars. You can run a single line of code by clicking on the line and then either navigating to "Run Selected Line(s)" in the toolbar (under Run) or using Command+Enter/Ctrl + Enter.

Try running just the line that says "data <- cars." You can click on "data" in the environment to view the whole table in a new window.

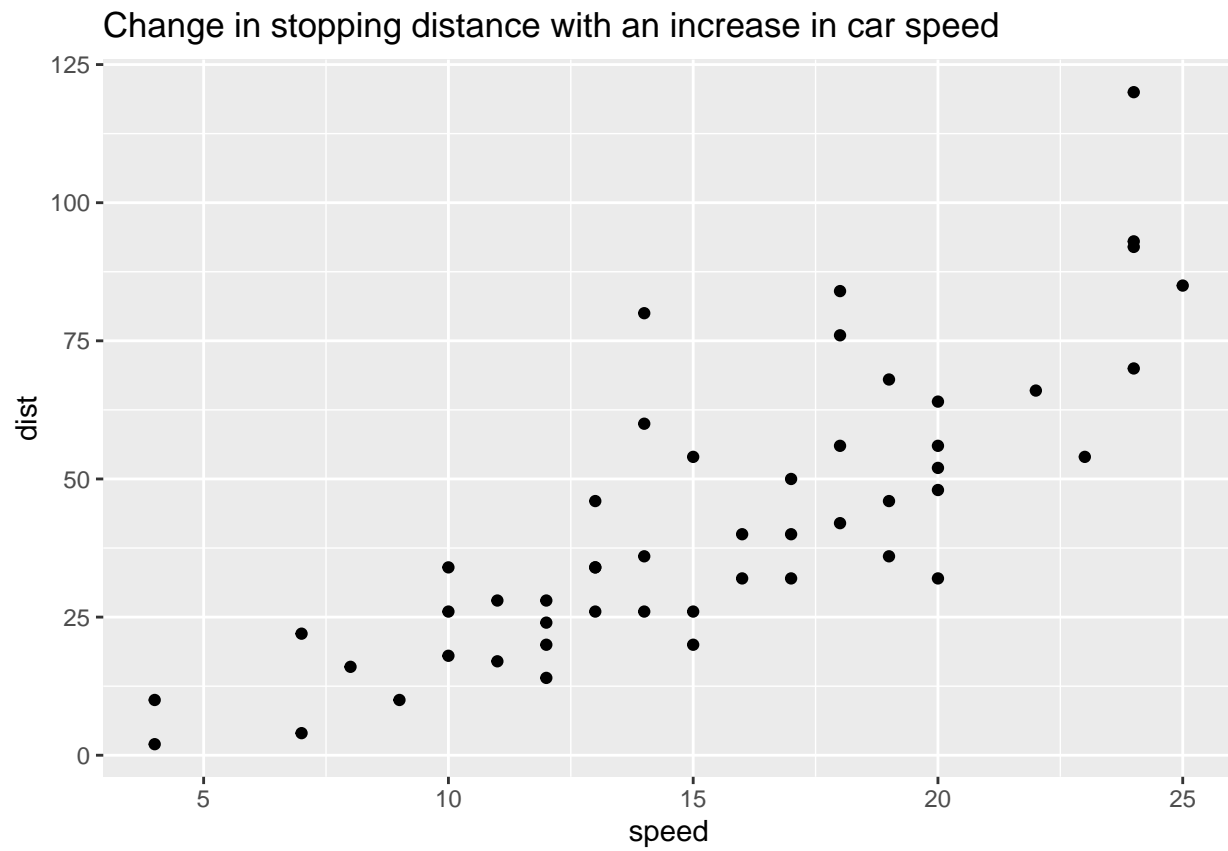The second line of code, head(data) will print the first ten rows of the table.

```
data <- cars

head(data)
```

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

Including Plots

We can also make some plots. The plot takes the data and plots speed on the x axis and distance on the y axis.

Now click on "Knit" in the toolbar. You should be able to generate a PDF, if you want.