

# First R Markdown

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## R Markdown

This is an R Markdown document. Markdown is a **simple** formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can *embed* an R code chunk like this:

*I just use cmd+opt+i to insert this code chunk, and this line is in italic.*

```
str(cars)
```

```
## 'data.frame':    50 obs. of  2 variables:
## $ speed: num  4 4 7 7 8 9 10 10 10 11 ...
## $ dist : num  2 10 4 22 16 10 18 26 34 17 ...
```

```
print('Hello World!')
```

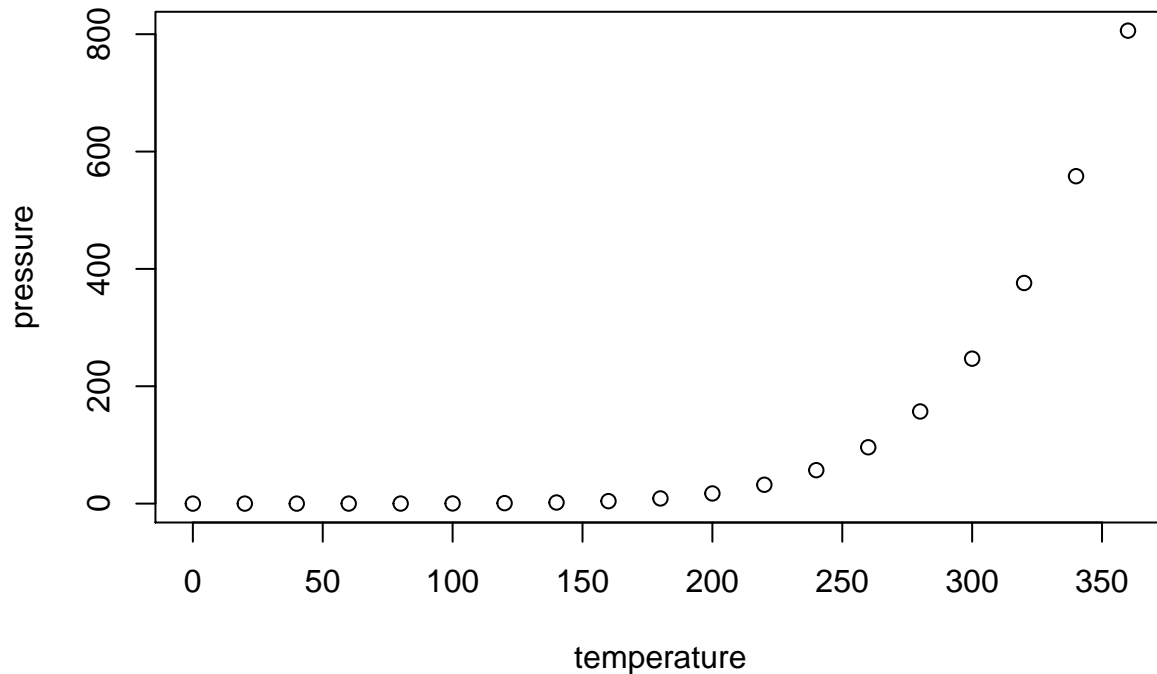
```
## [1] "Hello World!"
```

```
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
```

## Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

**This is a Header level 3 to test out three hashtags**

This is a list with bullet points. Two spaces should be at the end. An enter is inserted to init list

- This is the first item
- This is the **second** item, but without the 2 spaces at the end
- This is the *third* item, not sure if it'll run
- This is a link to <https://coursera.org> **Click link**
- This is an in-line R code `cars$dist`