

Module 2

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This is a level 1 header

R Markdown

This is a level 3 header

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>.

Here is the link to GOOGLE

Here is the word in **bold** and another word in **bold**

Here is the word in *italic* and another word in *italic*

When we compile our document, we are using the `rmarkdown` package.

Here are some example R commands:

```
2+2
```

```
mean(c(1,2,3,4,5))
```

Here is an example of a non-numbered list:

- Breakfast
 - food
 - * eggs
 - * toast
 - * bacon
 - drink
 - * apple juice
- Lunch
 - taco
- Diner
 - baked chicken
 - broccoli
 - rice

Here is an example of a numbered list:

1. Breakfast
 - a. food
 - i. eggs
 - ii. toast

- iii. bacon
 - b. drink
 - i. apple juice
2. Lunch
- a. taco
3. Diner
- a. baked chicken
 - b. broccoli
 - c. rice

Here is an example of blockquote:

This is a blockquote. This paragraph has two lines.

- 1. This is the list inside a blockquote
- 2. Second item.

Here is an example of a nested blockquote

This is a blockquote. This paragraph has two lines.

- 1. This is the list inside a blockquote

Here is an example of code in a blockquote:

```
2+2
mean(c(1,2,3,4,5))
```

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:

```
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
```

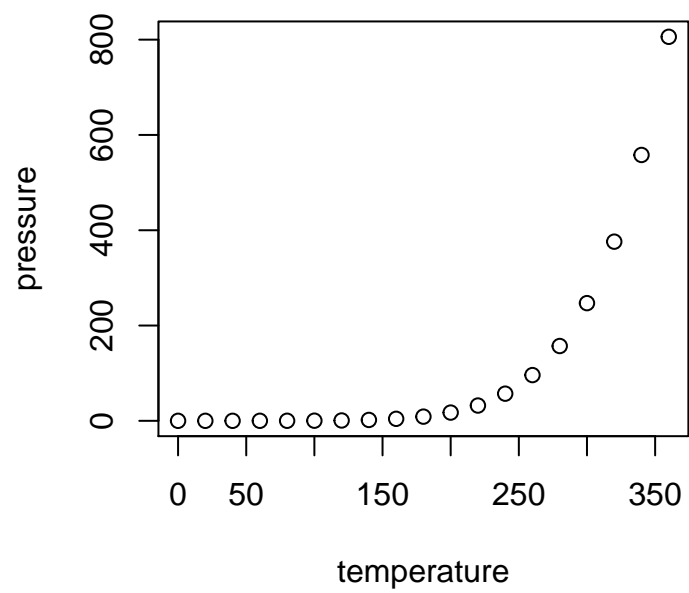
Including Plots

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.

```
plot(pressure)
```



Insert Tables

```
knitr::kable(head(cars))
```

| speed | dist |
|-------|------|
| 4 | 2 |
| 4 | 10 |
| 7 | 4 |
| 7 | 22 |
| 8 | 16 |
| 9 | 10 |