Module 2 - R Markdown Document 1

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This is a level 1 header

This is a level 3 header

Here is a link to GOOGLE

Here is a word in **bold** and another word in **bold**.

Here is a word in *italics* and another word in *italics*.

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
- Dinner
 - 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. Dinner
 - a. baked chicken
 - b. broccoli
 - c. rice

Here is an example of a blockquote:

This is a block quote. This paragraph has two lines.

- 1. This is a list inside a block quote.
- 2. Second item.

Here is an example of a nested blockquote:

This is a block quote. This paragraph has two lines.

This text is nested

Here is an example of code in a blockquote:

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

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.

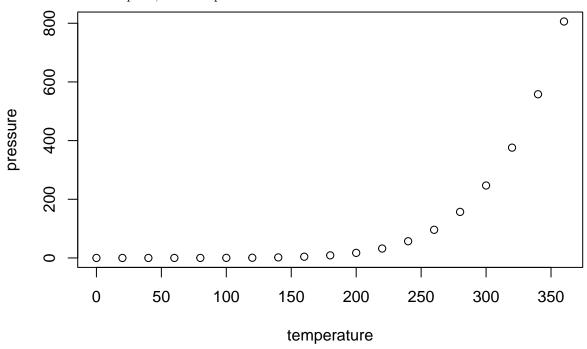
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

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

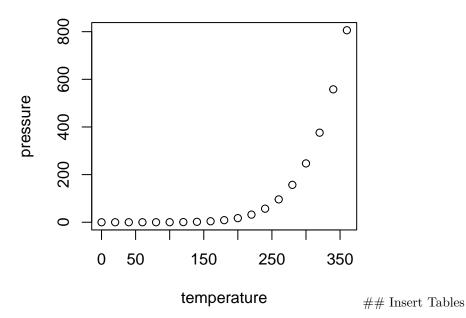
Including Plots

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)



knitr::kable(head(cars))

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