Module2- R Markdown Document 1

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This is a level 1 header

This is a level 2 header

This is a level 3 header

Here is a link to google

Here is a word in bold

Here is a word in italics

Here is inline code

Here is an example of a boxed R command:

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

Here is an example of an **executed** R command:

```
2+2
```

[1] 4

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

[1] 3

Here is an example of an un-ordered list:

- Breakfast
 - food
 - * eggs
 - * toast
 - * bacon
 - drink
 - * apple juice
- Lunch

- taco
- Dinner
 - baked chicken
 - broccoli
 - rice

Here is an example of an ordered 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
- 1. Dog
 - 1. German Shepherd
 - 2. Belgian Shepherd
 - 1. Malinois
 - 2. Groenendael
 - 3. Tervuren
- 2. Cat
 - a. Siberian
 - b. Siamese
 - c. Peruvian-Siamese
 - ii. Himalayan Siamese

Here is an example of block quote:

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 block qupte:

This is a block quote. This paragraph has two lines

This text is nested

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.

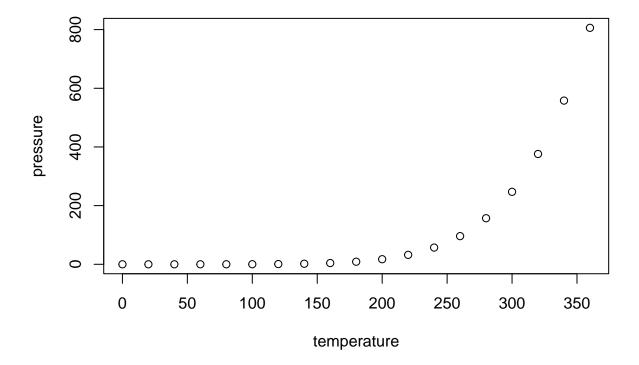
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
##
        speed
                          dist
##
            : 4.0
                               2.00
    Min.
                    Min.
                            :
                    1st Qu.: 26.00
    1st Qu.:12.0
##
    Median:15.0
                    Median : 36.00
##
                            : 42.98
##
    Mean
            :15.4
                    Mean
##
    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.