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](www.google.com)

**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
2. food i. eggs ii. toast iii. bacon
3. drink i. apple juice
4. Lunch
5. taco
6. Dinner
7. baked chicken
8. broccoli
9. rice
10. Dog
    1. German Shepherd
    2. Belgian Shepherd
       1. Malinois
       2. Groenendael
       3. Tervuren
11. Cat
    1. Siberian
    2. Siamese
    3. Peruvian-Siamese
    4. 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   
## 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.