Module2 - R Markdown Document 1

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This is a level 1 header

R Markdown

Thisis 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 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 a documente, we are using the `rmarkdown` package.

Here are some example R commands:

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

- Breakfast
    - food
        * eggs
        * toast
        * bacon
    - drink
        * apple juice
- Lunch -Taco
- Dinner
    - Baked chicken
    - Broccoli
    - Rice

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

> 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

This 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:

```r
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.