

Module 2 - R Markdown Document 1

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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>.

This is a link to Google.

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

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

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

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 nested block quote:

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

This text is nested

Here is an example of code within a block quote.

```
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.