# Coursera Rmd - module 2 - doc 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.

Here is a link to GOOGLE

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

Here is a word in italics and a 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))

Non-numbered list:

- Breakfast
  - food
    - \* eggs
    - \* toast

Example of a block quote:

This is a block quote Bla bla

- 1. List within block quote:
- 2. Second line

Example of a nested block quote:

This text is nested.

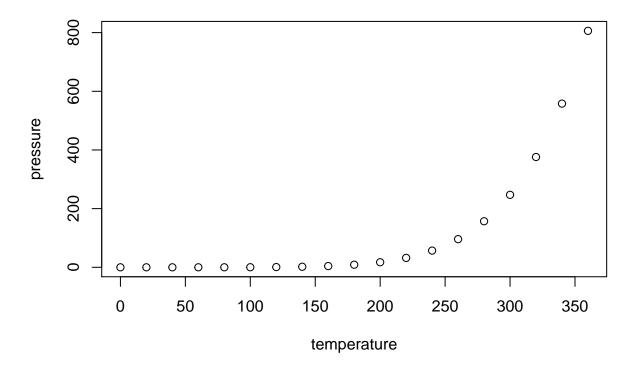
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

## summary(cars)

```
##
        speed
                         dist
           : 4.0
                              2.00
    1st Qu.:12.0
                    1st Qu.: 26.00
##
    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.