Module 2 R Markdown 1

Ryan Jerving

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Level 1 header

R Markdown

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's a link to visit The Viper

Formatting in **bold** or *italics*.

When we compile, we'll use the `R Markdown` package.

To make a list, do this:

- Breakfast
    - food
        * eggs
        * bacon
        * toast
    - drinks
        * coffee
        * OJ
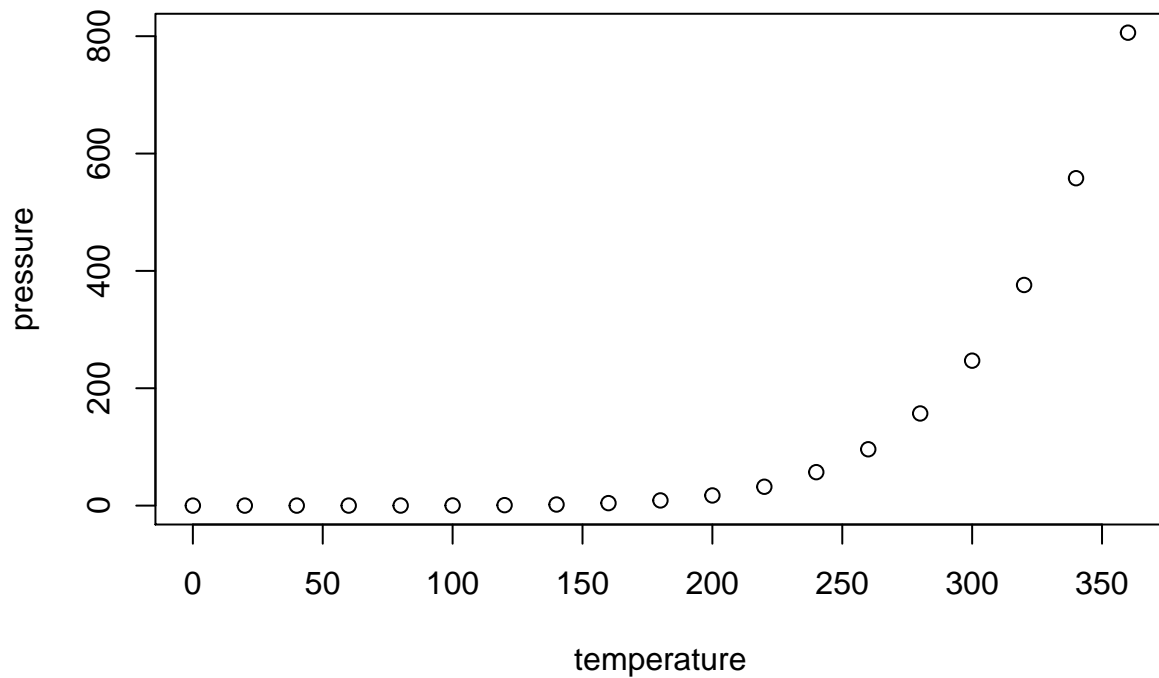   * milk
- Lunch
    - taco

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
```
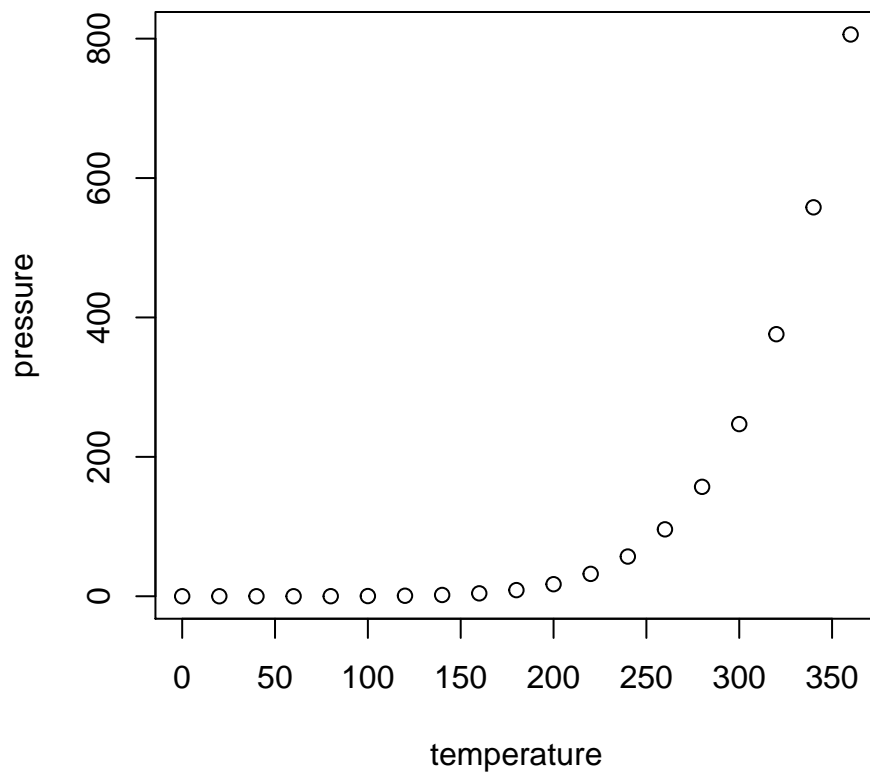
Including Plots

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.
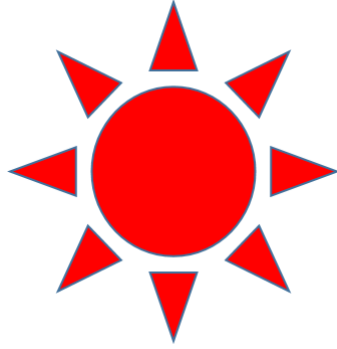
```
plot(pressure)
```


Insert Tables

Figure 1: sunstar

Table 1: Top 6 Rows of Cars Data Set

speed	dist
4	2
4	10
7	4
7	22
8	16
9	10

Inserting Equataions

Using LaTeX syntax, a linear regression model might look like this:

$$Y = \beta_0 + \beta_1 x + \epsilon$$

Inserting Images

Here is an image inserted from a file in my own repository: