# My First Document

## Ed Young January 23, 2019

#### 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.

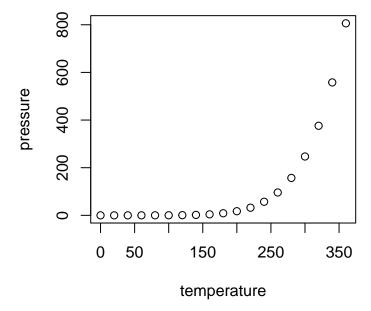
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

#### summary(cars)

```
##
        speed
                          dist
                               2.00
##
    Min.
            : 4.0
                     Min.
    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
            :25.0
                            :120.00
##
    Max.
                     Max.
```

#### **Including Plots**

You can also embed plots, for example:



Note that the  $\mbox{echo} = \mbox{FALSE}$  parameter was added to the code chunk to prevent printing of the R code that generated the plot.

### Insert Tables

knitr::kable(head(cars))

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