Basic RMarkdown options

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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.

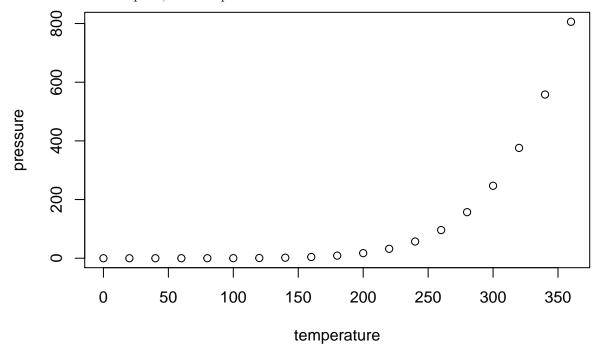
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
##
        speed
                          dist
                               2
##
    Min.
            : 4.0
                     Min.
##
    1st Qu.:12.0
                     1st Qu.: 26
    Median:15.0
                     Median: 36
##
##
    Mean
            :15.4
                     Mean
                             : 43
    3rd Qu.:19.0
                     3rd Qu.: 56
            :25.0
##
    Max.
                     Max.
                            :120
```

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.

Including tables

The following table is generated from a data frame using the kable() function in knitr.

```
library(knitr)
kable(head(cars), format="pandoc", caption="example table generated from dataframe")
```

Table 1: example table generated from dataframe

ist
2
10
4
22
16
10