github_test

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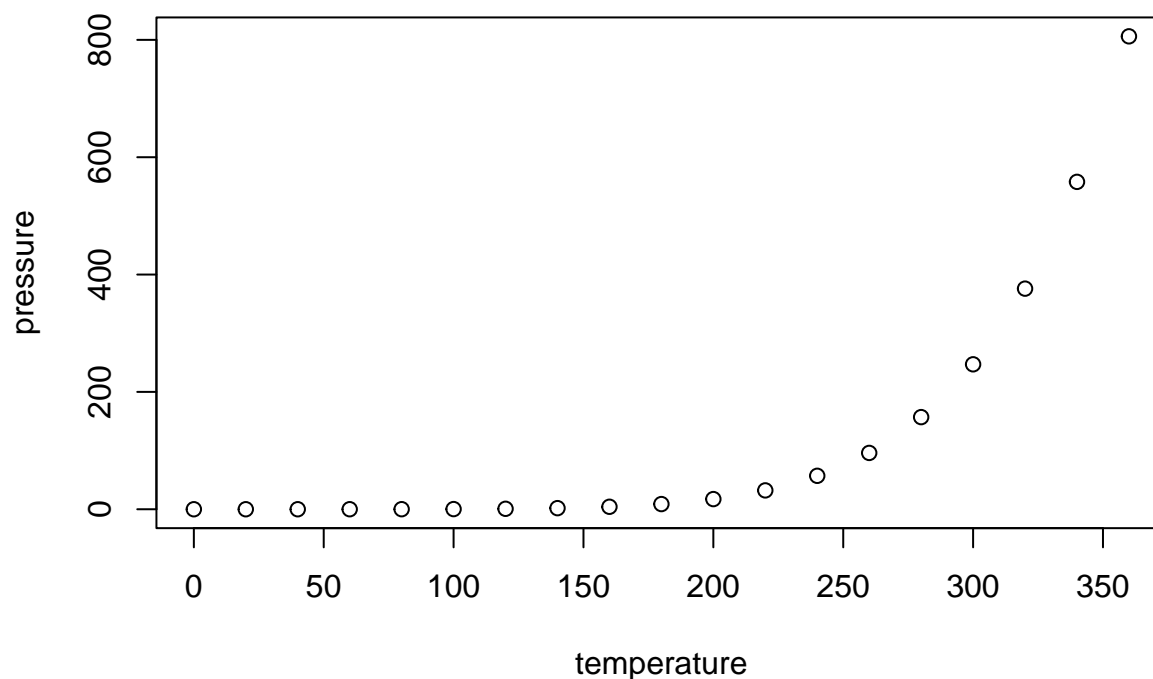
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```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.

```r
rnorm(100,10)
```

```
##   [1]  8.275413  8.908536  9.583097 10.003252  8.058128  8.534583  8.400573
##   [8]  9.938565  8.654445 10.666436 11.199676 11.353312  7.577101 10.868700
##  [15] 10.834462 10.600767  9.844773  9.302335  9.886766  8.893693  9.536550
##  [22] 10.203789 11.189719 10.583355  9.551858 11.013603  9.451848 10.825884
##  [29] 11.052527  8.938203 10.359955 10.176374  9.818439 10.410323 10.262033
##  [36] 10.610779  8.962019  9.581817 10.687751  9.093612  9.772356 11.450162
##  [43] 10.409010  9.770317  9.576077 10.644865  9.902753  8.734878 10.394250
##  [50] 10.567136 10.265794 11.699110  9.873416  9.568622  9.678500  9.755691
##  [57]  9.314570 10.697469  9.632759 12.245552  8.283915 10.439036 11.088007
##  [64]  9.658767  7.833462  9.934458 10.419814  9.476212 10.221383  9.089599
##  [71]  9.848969 10.764536  8.208122 11.683615 10.711809 10.748733 10.900686
##  [78] 12.369137  9.232930  8.126053  9.837501  9.530299  9.699388 10.008675
##  [85]  9.322950 10.599689  8.704104  9.314943  9.934042  9.034767 10.022817
##  [92]  7.657505  9.253104 10.970505 10.778430 11.174277 10.608504 11.254745
##  [99] 10.805331 10.674925
```