RWorksheet_Barrientos#3A.Rmd

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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.

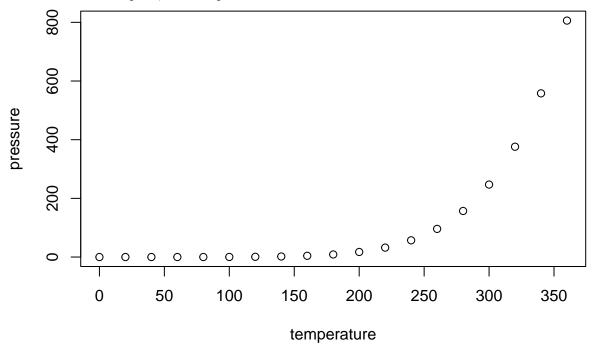
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
speed
##
                         dist
##
    Min.
           : 4.0
                    Min.
                            :
                              2.00
##
    1st Qu.:12.0
                    1st Qu.: 26.00
##
    Median:15.0
                    Median: 36.00
            :15.4
                            : 42.98
##
    Mean
                    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.

```
1.
  A.
first_11_LETTERS <- (1:11)</pre>
first_11_LETTERS
## [1] 1 2 3 4 5 6 7 8 9 10 11
 В.
odd_numbers <- LETTERS[seq(1,length(LETTERS), by = 2)]</pre>
odd_numbers
## [1] "A" "C" "E" "G" "I" "K" "M" "O" "Q" "S" "U" "W" "Y"
 С.
vowels <- c("A", "E", "I", "O", "U")</pre>
vowels
## [1] "A" "E" "I" "O" "U"
 D.
last_5_lowercase <- c("v", "w", "x", "y", "z")</pre>
last_5_lowercase
## [1] "v" "w" "x" "y" "z"
lettersbetween_15_to_24 <- letters[15:24]</pre>
letters
## [1] "a" "b" "c" "d" "e" "f" "g" "h" "i" "j" "k" "l" "m" "n" "o" "p" "q" "r" "s"
## [20] "t" "u" "v" "w" "x" "v" "z"
```