Lab1-FirstFile

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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.

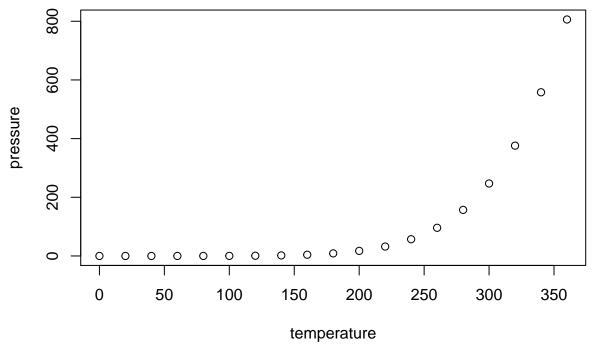
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
##
                         dist
        speed
                              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 echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.

What happens when you surround text with one-star pairs?

Text becomes italicized

What happens when you surround text with two-star pairs?

Text becomes bold

What happens when you surround text with three-star pairs?

Text become bold and italicized

- 1. Start typing this list. Note there are two spaces between the period and the word "Start".
- 2. Type the second line of the list
- 3. What happens if I type step 3 as another step 1?

The number 1 at the beginning becomes 3

- What does this star at the beginning do?
- Visually, it's similar to the numbered list.

The star creates a bullet point list

- 1. What happens if we nest a list? We can create lists within lists
 - 1. Type four spaces, then type the number
 - 2. Did this do what you expected? Yes, made a indented nested list
- 2. What if we contine the numbers this way?
 - What happens if we indent using stars Starts using bullet points
 - Let's add another one for good measure.
 - Can we get another level of nesting? Yes, now it is dashes

What does this do?

Creates Hyperlink jpeg file was not found, talked to lab instructor about it

Column 1	Column 2	Column 3	Column 4
Notice	what	the	colons
are	doing?		

The colons are defining uneven spaces for the columns

Table 2: The table with poor spacing

Column 1	Column 2	Column 3	Column 4
Notice	what	the	colons
are	doing?		

Table: The table with good spacing

The colons are defining even spaces for the columns

Column 1	Column 2	Column 3	Column 4	Column 5
Notice	what	the	colons	Copied
are	doing?			Table

 $\operatorname{qplot} \& \operatorname{print}(\operatorname{mgp})$ did not run in r
studio but I used r Online and it worked, I spoke to the lab instructor about this

qplot created a scatterplot graph with points the print statement created a table with the same information