

Exercise 1

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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>.

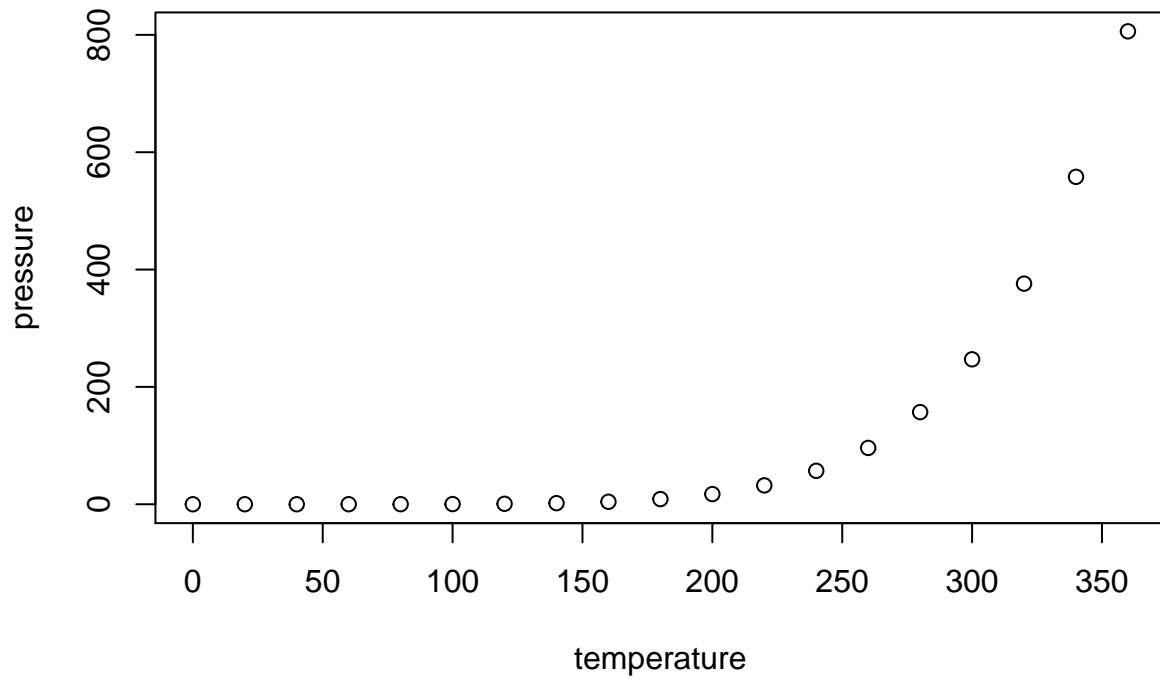
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

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