# Homework 0

### Shradha Wapare

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Read and execute this R markdown notebook. \*update the author name and the date in the top header of this notebook. \* knit the pdf document from this notebook (you will need LaTex on your system, try MiKTeX version).

#### 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.

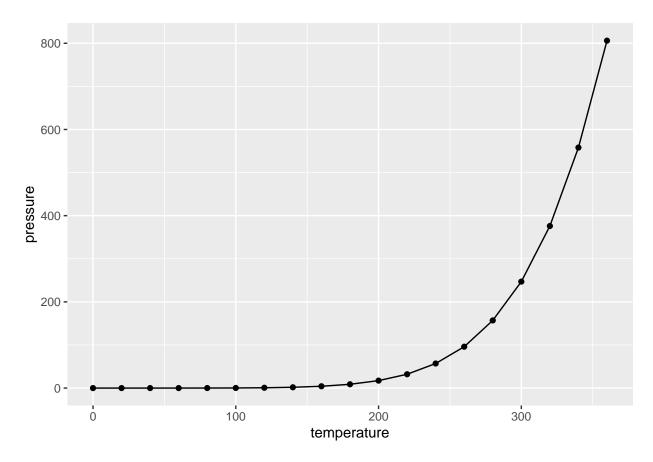
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars) %>% knitr::kable()

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.

## knit pdf document from this R markdown notebook

For the LaTex needs install MiKTeX (on windows it is more reliable than TinyTeX in my experience).