# Assigment 2

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Questions about Cars from a Sample Data.

In this I used ...

### What is the relation between Horsepower and Acceleration.

I wanted to check if the acceleration time depends on the horsepower of the engine.

#### 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 <a href="http://rmarkdown.rstudio.com">http://rmarkdown.rstudio.com</a>.

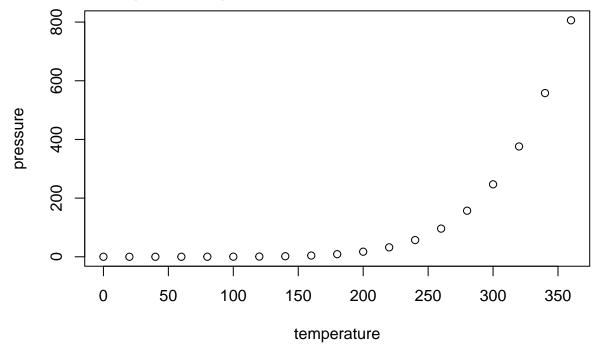
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

# summary(cars)

```
##
         speed
                           dist
##
            : 4.0
                     {\tt Min.}
                             :
                                2.00
    Min.
##
    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.