# RMarkdown Assignment Template

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Note - Remove example code and comments before submitting assignment. Producing a professional R Markdown document is the goal.

#### 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  $\mbox{echo} = \mbox{FALSE}$  parameter was added to the code chunk to prevent printing of the R code that generated the plot.

## References