

Template PDF RMarkdown

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Introduction

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>.

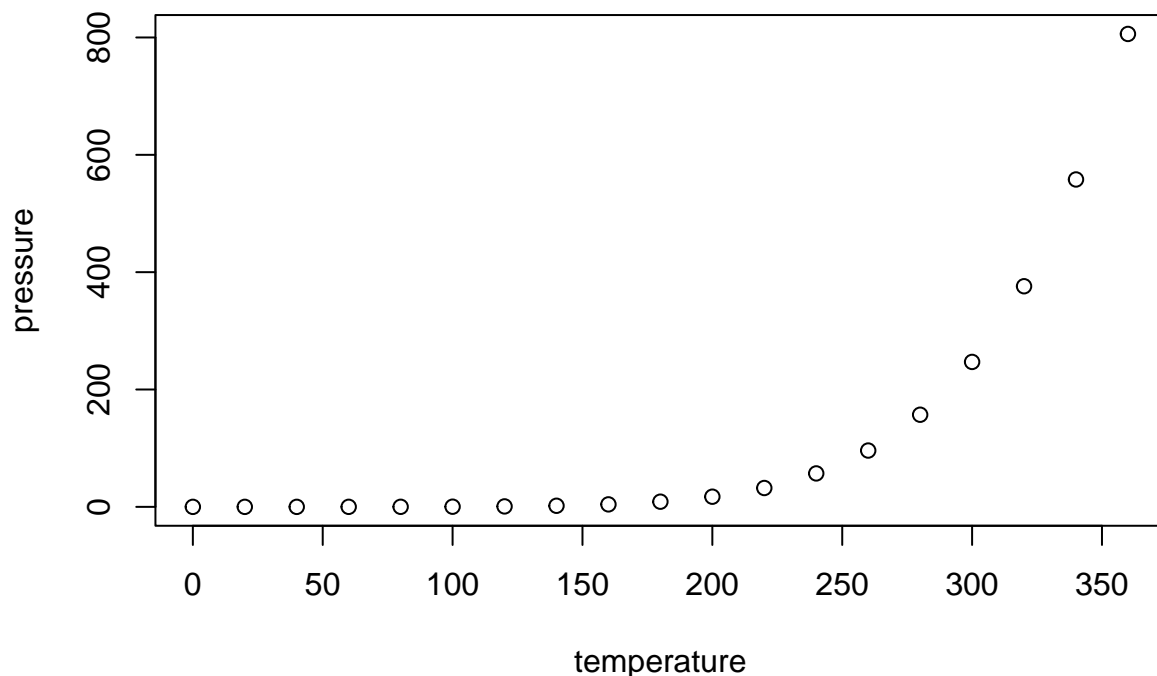
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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.

My ggplot2 starter script

```
p <- ggplot(heartattack,aes(thirty_day_HA_mortality)) +  
  geom_histogram() +  
  xlab("Days") +  
  ylab(expression("Deaths")) +  
  ggtitle(expression("30-Day mortality rates of Heart Attack Patients")) +  
  theme_light() +  
  scale_color_colorblind() +  
  scale_fill_colorblind() +  
  theme(axis.text.x=element_text(size=rel(1.2),angle = 90, vjust = 0.5, hjust = 1),  
        plot.title = element_text(size=rel(1.2), face="bold",hjust = 0.5),  
        legend.position = "none")
```

p