Solution1

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.

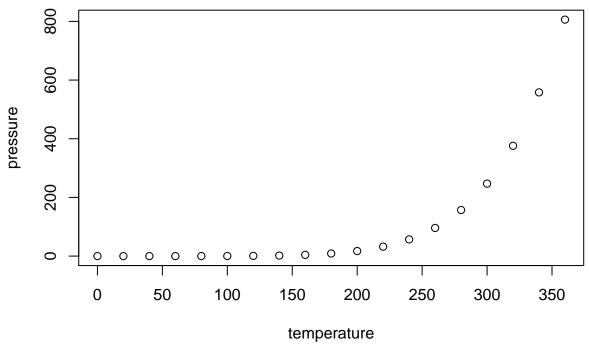
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
##
        speed
                          dist
                               2.00
           : 4.0
##
    Min.
                    Min.
                            :
    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
                            :120.00
                    Max.
```

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. #1 invest = $10000 \text{ year} = 3 \text{ ear} = 0.06 \text{ total_asset_a} = \text{invest * } (1 + \text{ear}) ^3$

$$apr_q = 0.06 total_asset_b = invest * (1 + apr_q/4) ^ 12$$

$$apr_m = 0.06 total_asset_c = invest * (1 + apr_m/12) ^ 36 total_asset_c$$

answers

 $a = total_asset_a$