$RWorksheet_HUERVANA\#3a.Rmd$

2023-10-04

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.

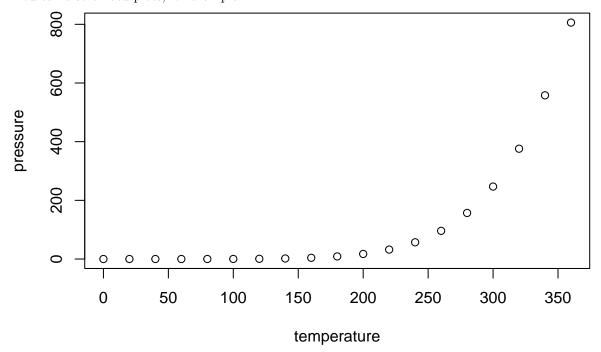
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

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

#1. There is a built-in vector LETTERS contains the uppercase letters #and letters which contains the lowercase letters of the alphabet. LETTERS

letters

#1 A Produce a vector that contains the first 11 letters.

LETTERS1to11 <- LETTERS[1:11] LETTERS1to11

#1 B Produce a vector that contains the odd numbered letters.

 $odd_letters <- \ LETTERS1to11[c(TRUE, FALSE)] \ odd_letters$

#1 C Produce a vector that contains the vowels.