miPrimerRmarkdown

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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.

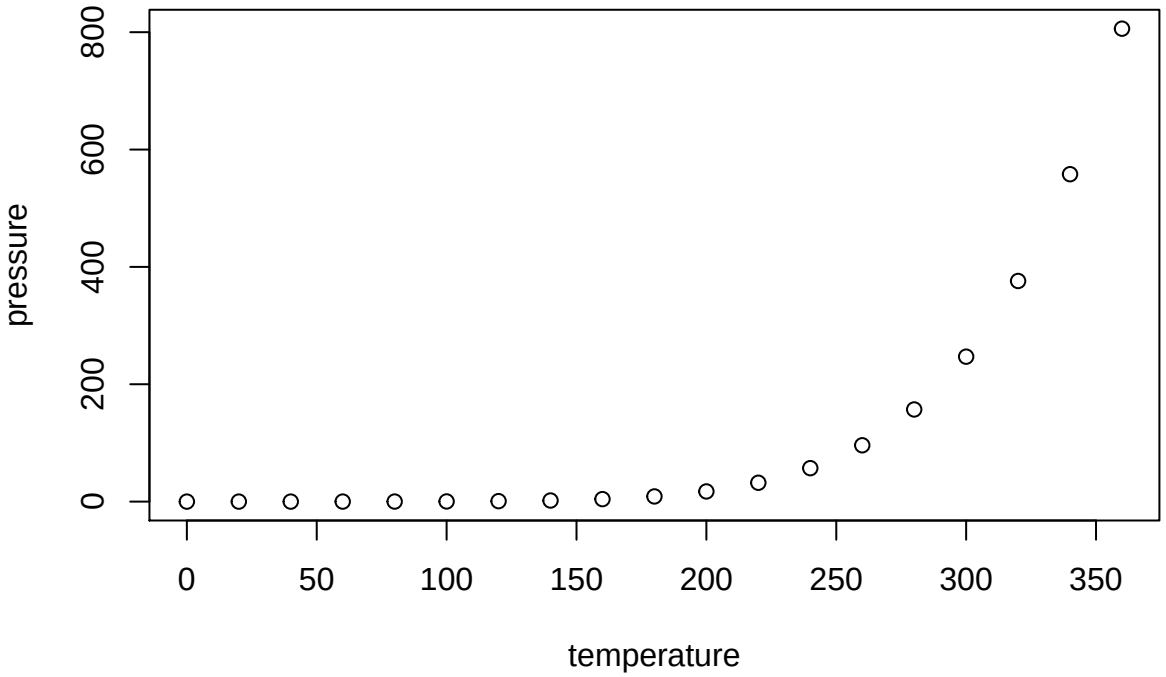
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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.

Voy a probar a hacer el sistema de ecuaciones del tema 2 del curso:

$$|x| = \begin{cases} -x & \text{si } x \leq 0 \\ x & \text{si } x \geq 0 \end{cases}$$

Probando CHUNKS

Y Rmd

Hoy NO vamos a calcular $\sqrt{2} - e^{-2}$, pero si $|\cos \log (e)^{\pi!}|$ y $5\pi!$:

```
[1] 0.999803
[1] 9.250791e+12
[1] 1.000000 1.414214 1.732051 2.000000 2.236068
```

Probando shortcut alt+cmd+I

Vamos a generar un cuadrado mágico:

```
     [,1] [,2] [,3] [,4] [,5]
[1,]    9    2   25   18   11
[2,]    3   21   19   12   10
[3,]   22   20   13    6    4
[4,]   16   14    7    5   23
[5,]   15    8    1   24   17
```

INSERTAR CHUNKS EN LINEA

La $\sqrt[5]{64}$ es 2.2973967 ta chaaan!