Mi primer Markdown

Curso de Álgebra Lineal

11/12/2018

```
import pandas as pd
data = {"x": [1, 2, 3, 4, 5], "y": [2, 4, 6, 8, 10]}
df = pd.DataFrame(data = data)
print(df)
```

```
##    x   y
## 0  1   2
## 1  2   4
## 2  3   6
## 3  4   8
## 4  5  10
```

```
def my_sum(*numbers):
    """
    Función que suma los elementos que introduzcamos por parámetro
    """
    result = 0
    for n in numbers:
        result += n

    return result

def my_prod(*numbers):
    """
    Función que multiplica los elementos que introduzcamos por parámetro
    """
    result = 1
    for n in numbers:
        result *= n

    return result

def my_description():
    print("Este módulo tiene 3 funciones: ")
    print("\t- la que muestra la descripción del módulo")
    print("\t- la que suma los números que introduzcamos por parámetro")
    print("\t- la que multiplica los números que introduzcamos por parámetro")

sum1to10 = my_sum(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
prod1to10 = my_prod(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
```

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.

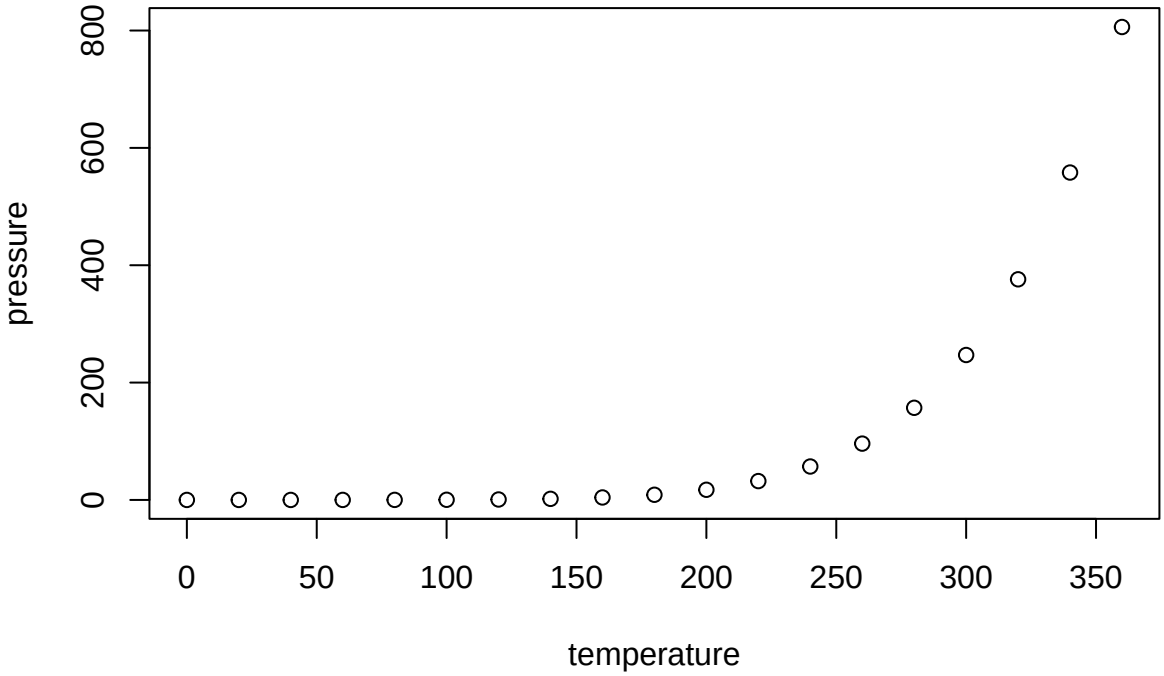
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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.