Tarefa 1

Me

30/10/2020

Load data

```
data <- read.table("household_power_consumption.txt", header= TRUE, sep=";", stringsAsFactors=FALSE, de
summary(data)</pre>
```

```
##
        Date
                            Time
                                            Global_active_power
##
    Length: 2075259
                        Length: 2075259
                                            Length: 2075259
##
    Class : character
                        Class : character
                                            Class : character
                        Mode :character
    Mode :character
                                           Mode : character
##
##
##
##
##
##
    Global_reactive_power
                             Voltage
                                               Global_intensity
                                                                   Sub_metering_1
    Length: 2075259
                           Length: 2075259
                                               Length: 2075259
                                                                   Length: 2075259
##
    Class : character
                           Class :character
                                               Class :character
                                                                   Class :character
##
    Mode :character
                           Mode :character
                                               Mode :character
                                                                   Mode :character
##
##
##
##
##
    Sub_metering_2
                        Sub_metering_3
   Length: 2075259
                        Min. : 0.000
##
    Class :character
                        1st Qu.: 0.000
##
                        Median : 1.000
##
   Mode :character
##
                        Mean : 6.458
##
                        3rd Qu.:17.000
##
                        Max.
                               :31.000
##
                        NA's
                               :25979
```

Subset the data

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.
## Max.
          :25.0
                         :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.