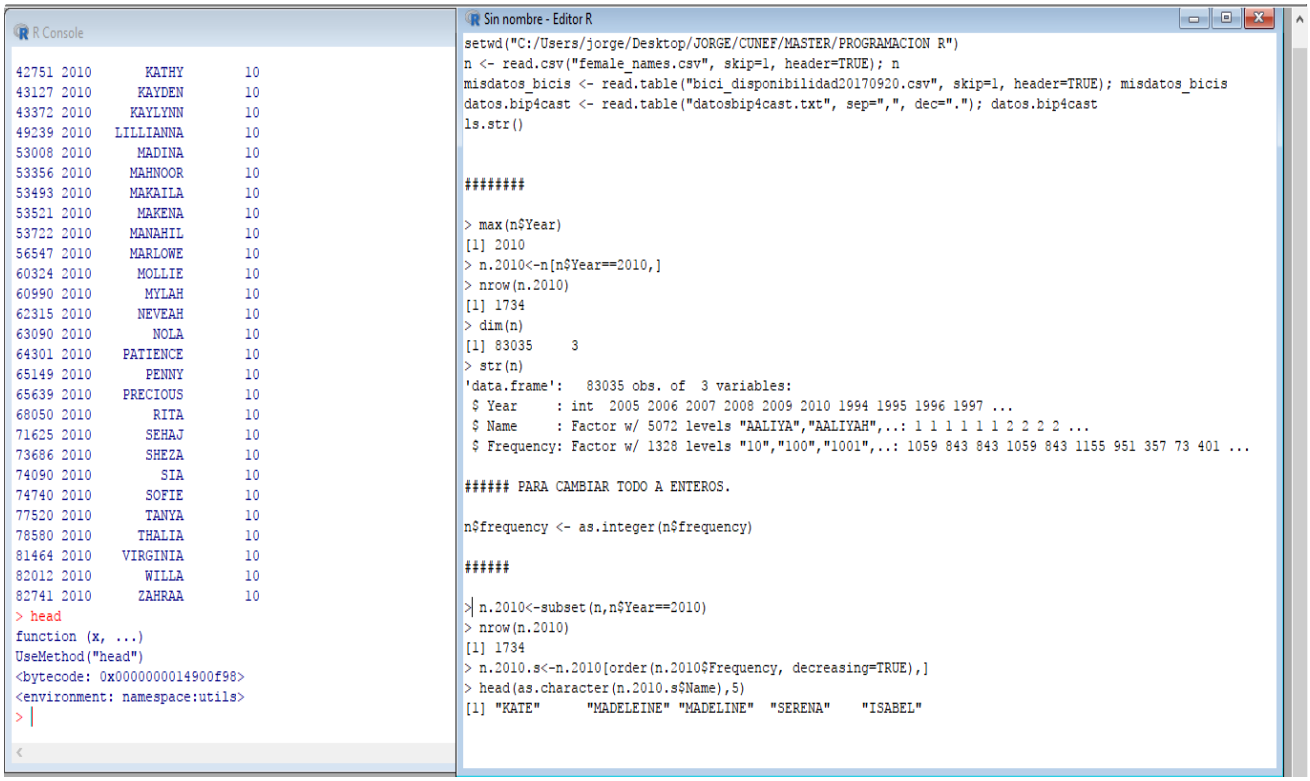
Jorge Fuertes

PRÁCTICA DATASETS



R Console

```
42751 2010       KATHY        10
43127 2010      KAYDEN        10
43372 2010     KAYLYNN        10
49239 2010   LILLIANNA        10
53008 2010      MADINA        10
53356 2010     MAHNOOR        10
53493 2010     MAKAILA        10
53521 2010      MAKENA        10
53722 2010     MANAHIL        10
56547 2010     MARLOWE        10
60324 2010      MOLLIE        10
60990 2010       MYLAH        10
62315 2010      NEVEAH        10
63090 2010        NOLA        10
64301 2010    PATIENCE        10
65149 2010       PENNY        10
65639 2010    PRECIOUS        10
68050 2010        RITA        10
71625 2010       SEHAJ        10
73686 2010       SHEZA        10
74090 2010         SIA        10
74740 2010       SOFIE        10
77520 2010       TANYA        10
78580 2010      THALIA        10
81464 2010    VIRGINIA        10
82012 2010       WILLA        10
82741 2010      ZAHRAA        10
> head
function (x, ...)
UseMethod("head")
<bytecode: 0x0000000014900f98>
<environment: namespace:utils>
>
```

Sin nombre - Editor R

```
setwd("C:/Users/jorge/Desktop/JORGE/CUNEF/MASTER/PROGRAMACION R")
n <- read.csv("female_names.csv", skip=1, header=TRUE); n
misdatos_bicis <- read.table("bici_disponibilidad20170920.csv", skip=1, header=TRUE); misdatos_bicis
datos.bip4cast <- read.table("datosbip4cast.txt", sep=",", dec="."); datos.bip4cast
ls.str()


########

> max(n$Year)
[1] 2010
> n.2010<-n[n$Year==2010,]
> nrow(n.2010)
[1] 1734
> dim(n)
[1] 83035     3
> str(n)
'data.frame':   83035 obs. of  3 variables:
 $ Year     : int  2005 2006 2007 2008 2009 2010 1994 1995 1996 1997 ...
 $ Name     : Factor w/ 5072 levels "AALIYA","AALIYAH",..: 1 1 1 1 1 1 2 2 2 2 ...
 $ Frequency: Factor w/ 1328 levels "10","100","1001",..: 1059 843 843 1059 843 1155 951 357 73 401 ...

###### PARA CAMBIAR TODO A ENTEROS.

n$frequency <- as.integer(n$frequency)

######

> n.2010<-subset(n,n$Year==2010)
> nrow(n.2010)
[1] 1734
> n.2010.s<-n.2010[order(n.2010$Frequency, decreasing=TRUE),]
> head(as.character(n.2010.s$Name),5)
[1] "KATE"      "MADELEINE" "MADELINE"  "SERENA"    "ISABEL"
```