Guías prácticas

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```r
Tipo <- c("CC", "PC", "SC"); Tipo

## [1] "CC" "PC" "SC"

Consumo <- sample(Tipo, 20, replace=TRUE); Consumo

##  [1] "PC" "CC" "PC" "PC" "SC" "CC" "PC" "SC" "PC" "CC" "PC" "SC" "CC" "PC"
## [15] "PC" "CC" "SC" "PC" "SC" "SC"

data.entry(Consumo)
write(Consumo, "Consumo.txt")
ls()

## [1] "Consumo" "Tipo"

rm(list=ls(all=TRUE))
ls()

## character(0)

Consumo <- scan("Consumo.txt", what = character(), na.strings = "NA", flush=FALSE);Consumo

##  [1] "PC" "CC" "PC" "PC" "SC" "CC" "PC" "SC" "PC" "CC" "PC" "SC" "CC" "PC"
## [15] "PC" "CC" "SC" "PC" "SC" "SC"

ls()

## [1] "Consumo"

what = character()
frec <- table(Consumo); frec

## Consumo
## CC PC SC
##  5  9  6

prop <- table(Consumo)/length(Consumo); prop

## Consumo
##   CC   PC   SC
## 0.25 0.45 0.30

summary(Consumo)

##    Length     Class      Mode
##        20 character character

barplot(frec, main="Gráfico de barras", xlab=" Consumo", col=c("purple", "blue", "black")
```
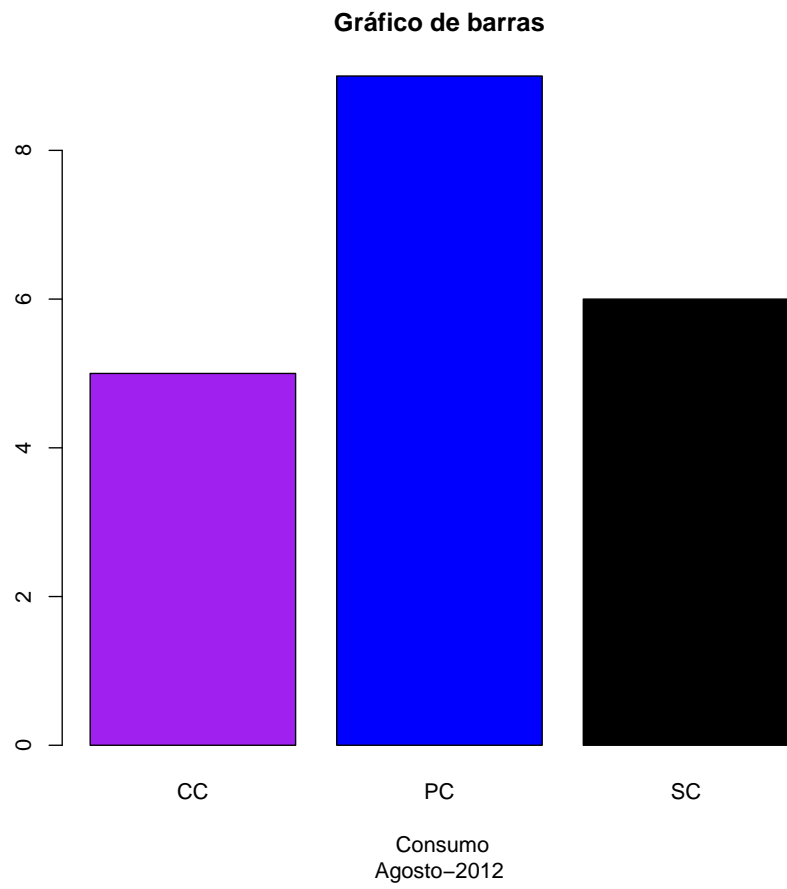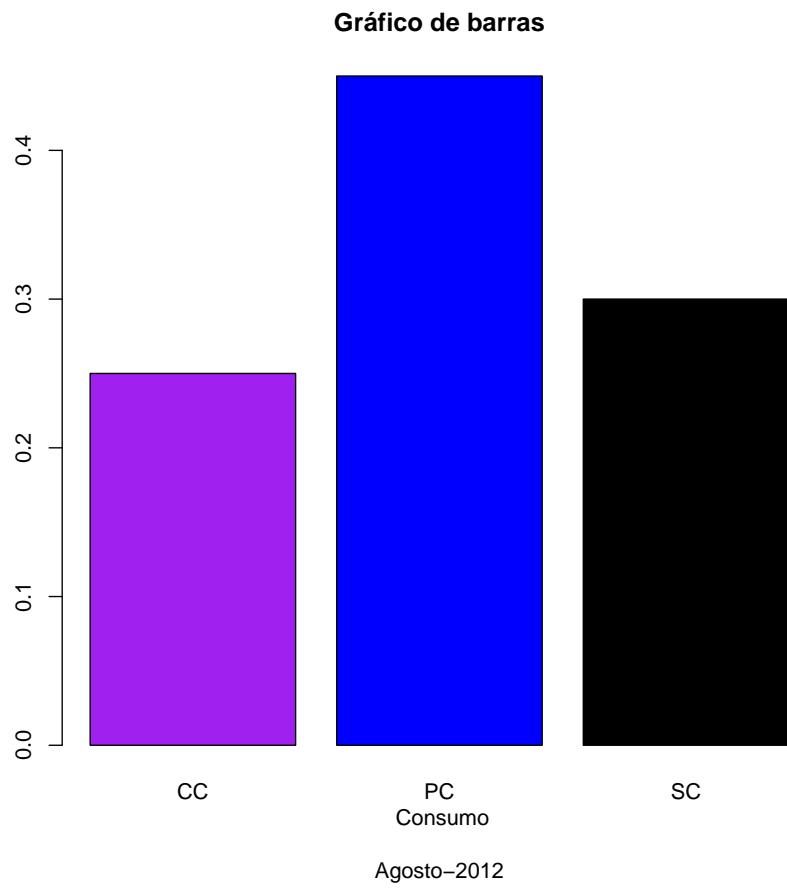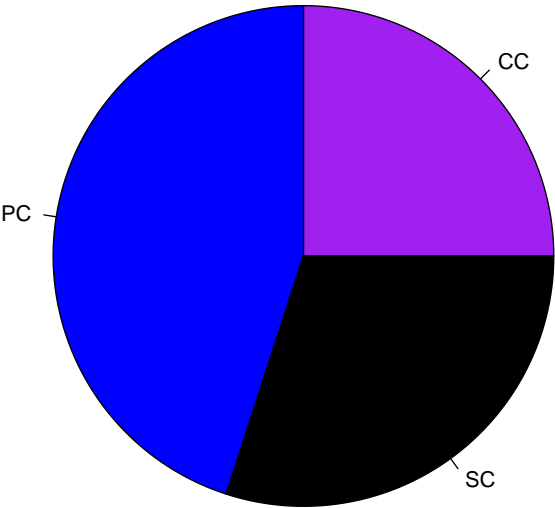
Gráfico de barras

Consumo
Agosto−2012

```r
barplot(prop, main="Gráfico de barras", xlab=" Consumo\n", col=c("purple", "blue", "black
```

Gráfico de barras

Consumo

Agosto−2012

```r
pie(frec, main="GrÃ¡fico de pastel", xlab="Tipo de Consumo", col=c("purple", "blue", "blac
```

Gráfico de pastel

Tipo de Consumo
Agosto−2012