Met_Est_2025.R

Usuario

2025-11-19

```
# Gastos mensuales
300+240+1527+400+1500+1833
```

```
## [1] 5800
```

```
celular <- 300
celular
```

```
## [1] 300
```

```
transporte <- 240
comestibles <- 1527
gimnasio <- 400
alquiler <- 1500
otros <- 1833
alquiler+celular+comestibles+gimnasio+otros+transporte
```

```
## [1] 5800
```

```
total <- alquiler+celular+comestibles+gimnasio+otros+transporte
semestre <- total*5
anual <- total*10

#Valor absoluto
abs(10)
```

```
## [1] 10
```

```
abs(-4)
```

```
## [1] 4
```

```
#Raiz cuadrada
sqrt(9)
```

```
## [1] 3
```

```r
#logaritmo natural
log(2)
```

```
## [1] 0.6931472
```

```r
2*9
```

```
## [1] 18
```

```r
4+5 #se puede poner comentarios en las lineas
```

```
## [1] 9
```

```r
#Se identifican mayusculas
celular <- 300
Celular <- -300
CELULAR <- 8000

celular+Celular
```

```
## [1] 0
```

```r
CELULAR-celular
```

```
## [1] 7700
```

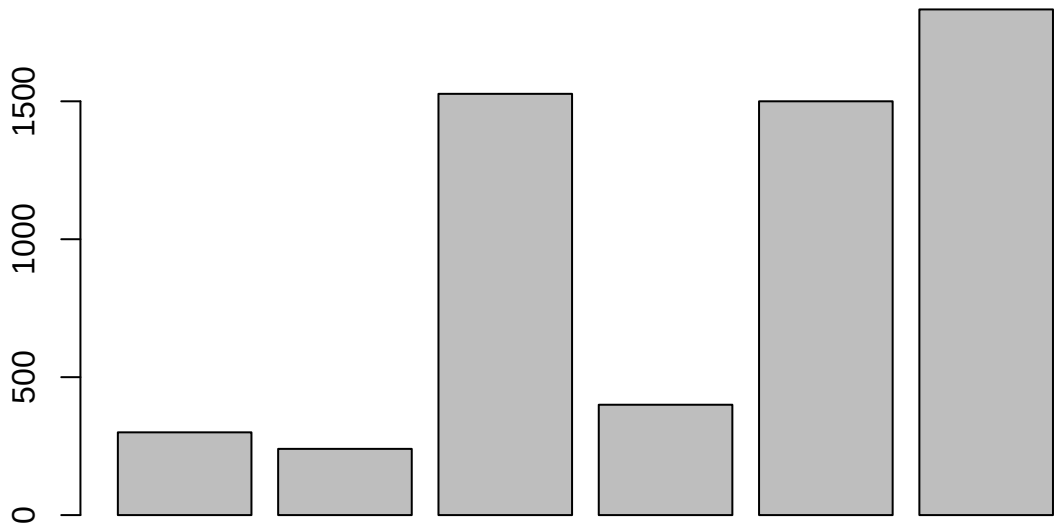
```r
help(abs)
```

```
## starting httpd help server ... done
```

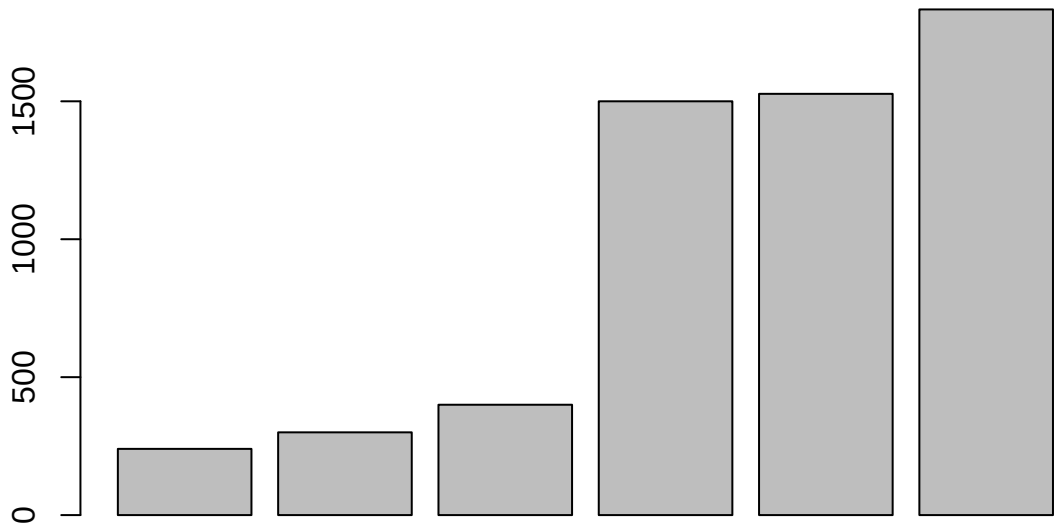
```r
help(mean)
?abs
?mean
help.search("absolute")
??absolute

gastos <- c(celular,transporte,comestibles,gimnasio,alquiler,otros)

barplot(gastos)
```



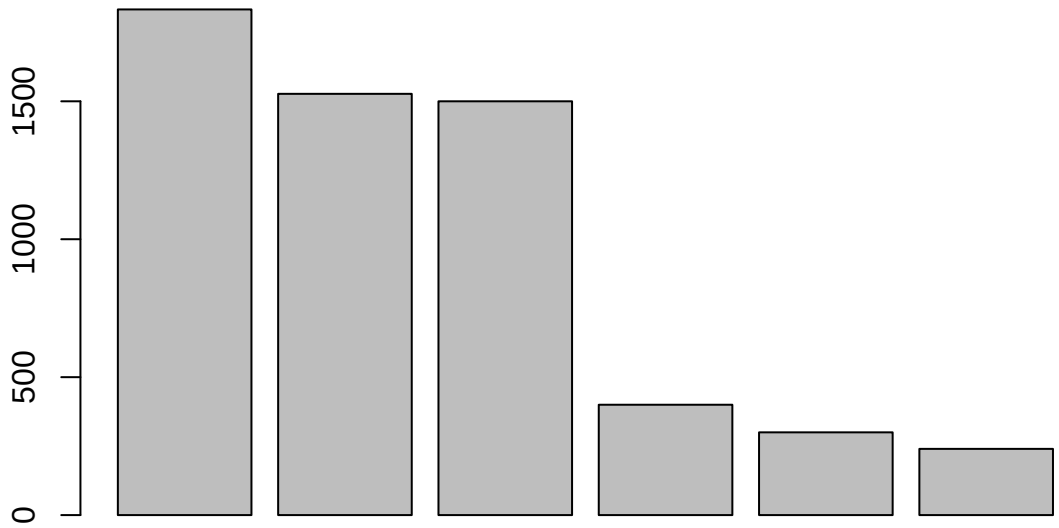

```
barplot(sort(gastos))
```



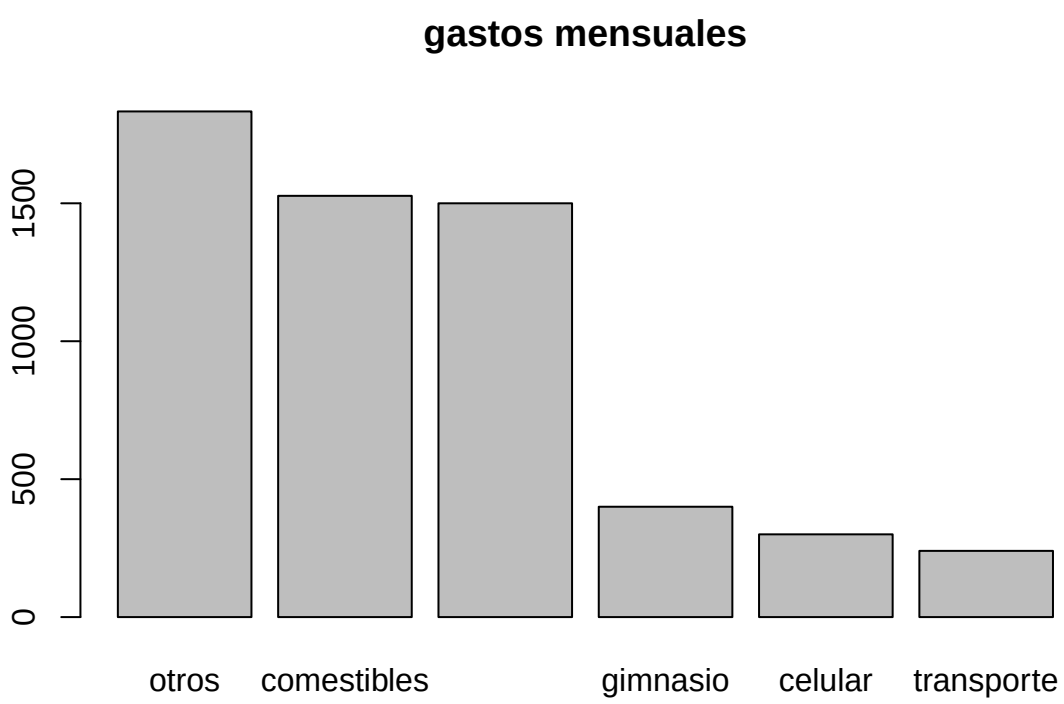

```
??sort
gastos_ord <- sort(gastos, decreasing = TRUE)
sort(gastos)
```

```
## [1]  240  300  400 1500 1527 1833
```

```
barplot(sort(gastos,decreasing=TRUE))
```




```
barplot(gastos_ord)
help("barplot")
barplot(gastos_ord, main="gastos mensuales",names.arg=c("otros", "comestibles", "alquiler",
                                                        "gimnasio", "celular", "transporte"))
```


gastos mensuales
0
500
1000
1500
otros
comestibles
gimnasio
celular
transporte