

Laboratorio-1.R

DELL LATITUDE 3510

2025-10-01

```
#Laboratorio-1 R  
##Carlos Andrade  
###2025-09-01  
#Gastos totales  
300 + 240 + 1527 + 400 + 1500 + 1833
```

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

```
celular<-300  
celular
```

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

```
transporte <- 240  
comestible <- 1527  
gimnasio <- 400  
alquiler <- 1500  
otros <- 1833  
# Valor absoluto (absolute value)  
abs(10)
```

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

```
abs(-4)
```

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

```
# Raíz cuadrada (square root)  
sqrt(9)
```

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

```
# Logaritmo natural (natural Logarithm)  
log(2)
```

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

```
help("mean")
```

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

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

```
?abs
```

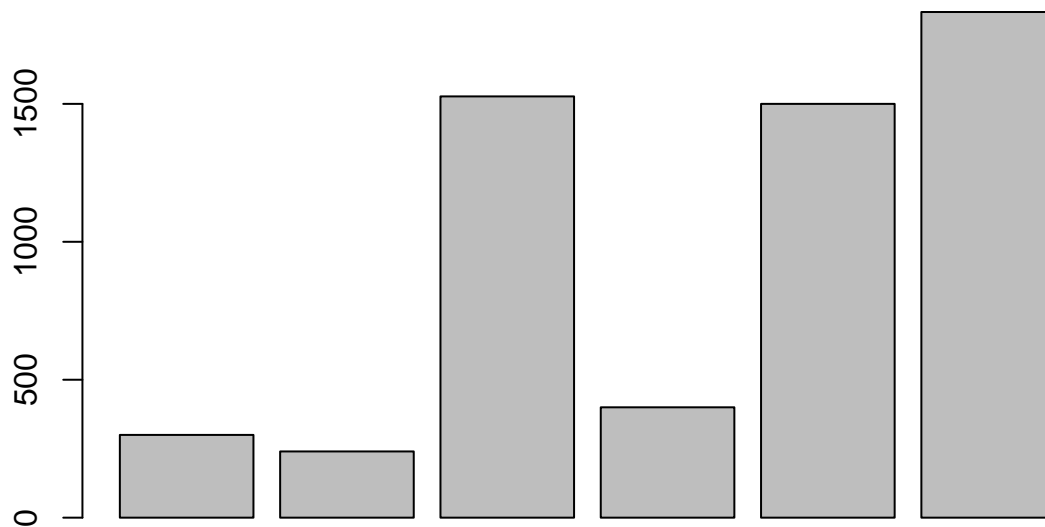
```
?mean
```

```
help.search("absolute")
```

```
??absolute
```

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

```
barplot(gastos)
```



```
gastos.ordenados <- sort (gastos, decreasing = TRUE)
```

```
names(gastos.ordenados) <-
```

```
c("otros", "comestibles", "alquiler", "gimnasio", "celular", "transporte")
```

```
barplot(gastos.ordenados, main = "gastos
```

```
mensuales", names.arg = names(gastos.ordenados), col = "green")
```

