

HW_01.R

Usuario

2022-05-18

```
#TAREA 1  
#Primer analisis en R
```

```
# PARTE 2. Problemas -----
```

```
# Problema 1
```

```
Pinus <- 3140
```

```
Mezquite <- 1453
```

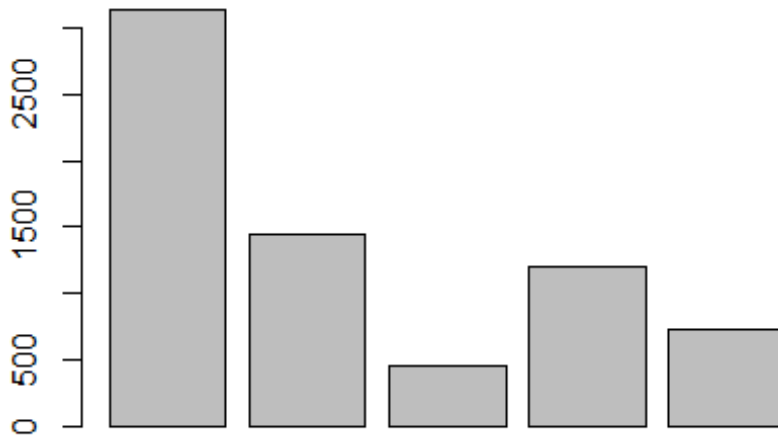
```
Encinos <- 450
```

```
Teka <- 1200
```

```
Juiperos <- 720
```

```
superficie <- c(Pinus, Mezquite, Encinos, Teka, Juiperos)
```

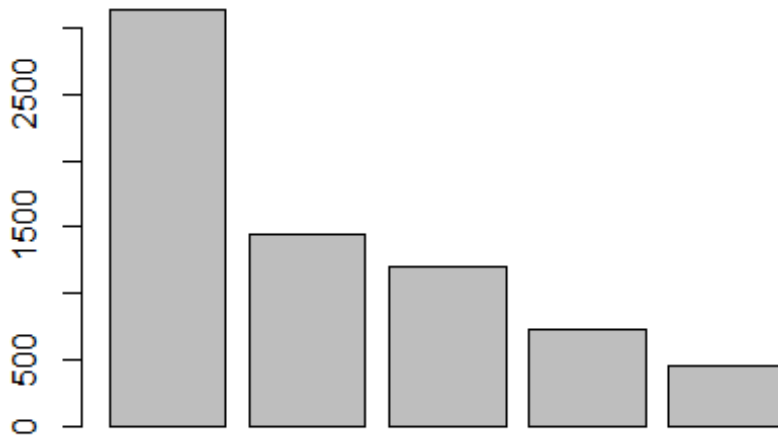
```
barplot(superficie)
```



```

sort(superficie)
## [1] 450 720 1200 1453 3140
barplot(sort(superficie, decreasing = TRUE))

```



```

mean(superficie)
## [1] 1392.6
# Problema 2
cajas <- c(1:30)
germinacion <- c(4, 1, 6, 2, 4, 2, 4, 2, 4, 6, 3, 5, 3, 2, 5, 4, 0, 5, 4,
2, 4, 5, 3, 5, 3, 5, 4, 3, 6, 2)
mean(germinacion)
## [1] 3.6
??absolute
## starting httpd help server ... done
?sd
sd(germinacion, na.rm = FALSE)
## [1] 1.522249

```

Problema 3

```
Prosopis <- c(1:25)
altura <- c(38, 14, 44, 11, 9, 21, 39, 28, 41, 4, 35, 24, 36, 12, 20, 31,
24, 25, 10, 21, 11, 36, 37, 20, 26)
mean(altura)

## [1] 24.68

sd(altura, na.rm = FALSE)

## [1] 11.54599
```