HW_01.R

isa_r

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```r
# Amanada
# 02/02/2022
# Tarea 1. Primer análisis 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)
```
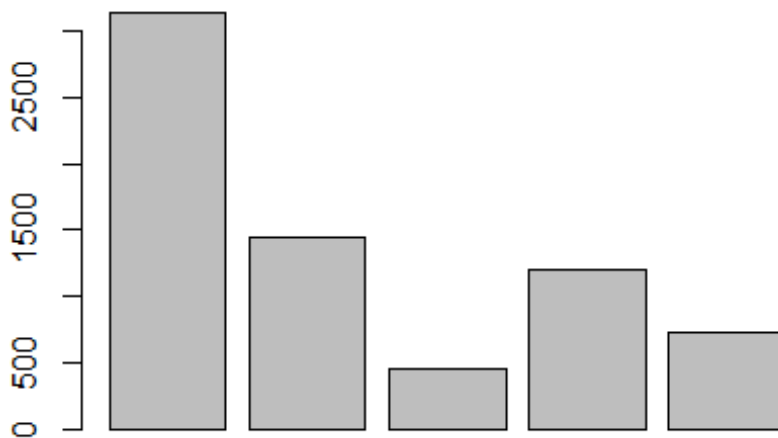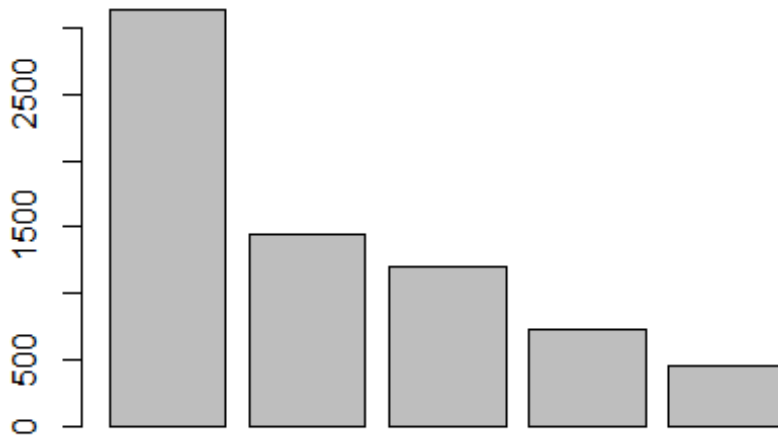
```
sort(superficie)
```

[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

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# 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
```

```r
sd(altura, na.rm = FALSE)
```

```
## [1] 11.54599
```