Tarea02_CarolinaHernandezGarcia.r

jryma

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```
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#Matricula 2074797
#Fecha: 10 sep 2020

# Problema 1 ------------------------------------------------------------
--

pinus <- 3140
mezquite <- 1453
encino <- 450
teka <-1200
juniperos <- 720
superficie <- c(pinus, mezquite, encino, teka, juniperos)
barplot(superficie)
```
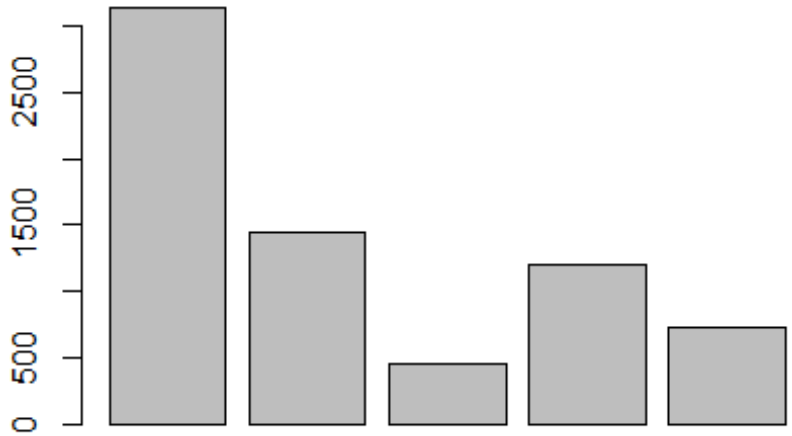
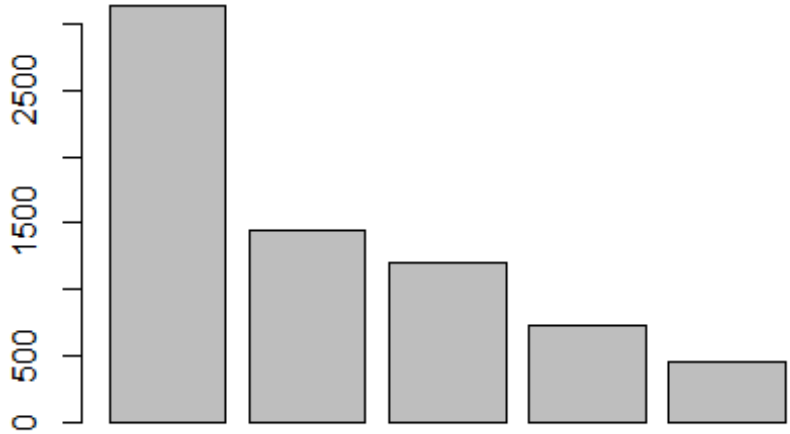




```
sort(superficie, decreasing = TRUE)

## [1] 3140 1453 1200  720  450
```

```r
reordenados <- sort(superficie, decreasing = TRUE)
barplot(reordenados)
```




```r
reordenados
```

```
## [1] 3140 1453 1200  720  450
```

```r
table(superficie)
```

```
## superficie
##  450  720 1200 1453 3140
##    1    1    1    1    1
```

```r
mean(superficie)
```

```
## [1] 1392.6
```

```r
# Problema 2 ------------------------------------------------------------
--

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
```

```r
?standardeviation
```

```
## No documentation for 'standardeviation' in specified packages and
libraries:
## you could try '??standardeviation'
```

```
"??standardeviation"
```

```
## [1] "??standardeviation"
```

```
sd(germinacion)
```

```
## [1] 1.522249
```