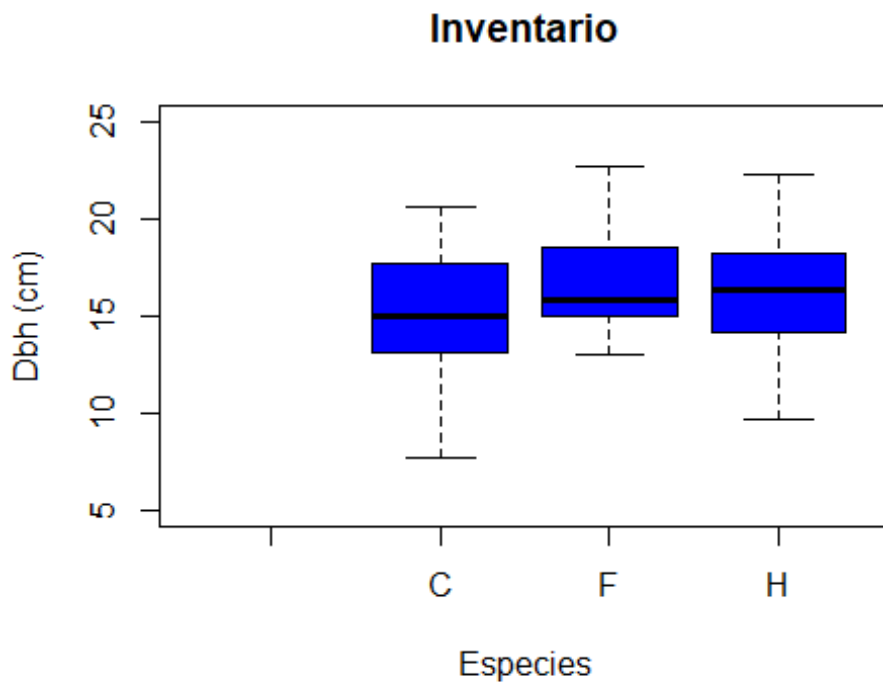# Script_2_-importada_-R.R

Usuario

2025-05-30

```r
# Tamara Martinez Martinez
# 2067694
# 31/03/2025

# La funcion read sirve para importar datos
trees <- read.csv ("Practica 2.csv", header = T)

# La funcion as.factor sirve para convertir caracteres a factores
trees$Especies <- as.factor(trees$Especies)
trees$Crown <- as.factor(trees$Crown)

# Grafica
boxplot(trees$Diameter~ trees$Especies,
        xlab = "Especies", # etiqueta del eje x
        ylab = "Dbh (cm)", # etiqueta del eje y
        col = "blue", # color de las cajas
        main = "Inventario", # Titulo de grafica
        ylim = c(5,25)) # Ampliar limites eje
```
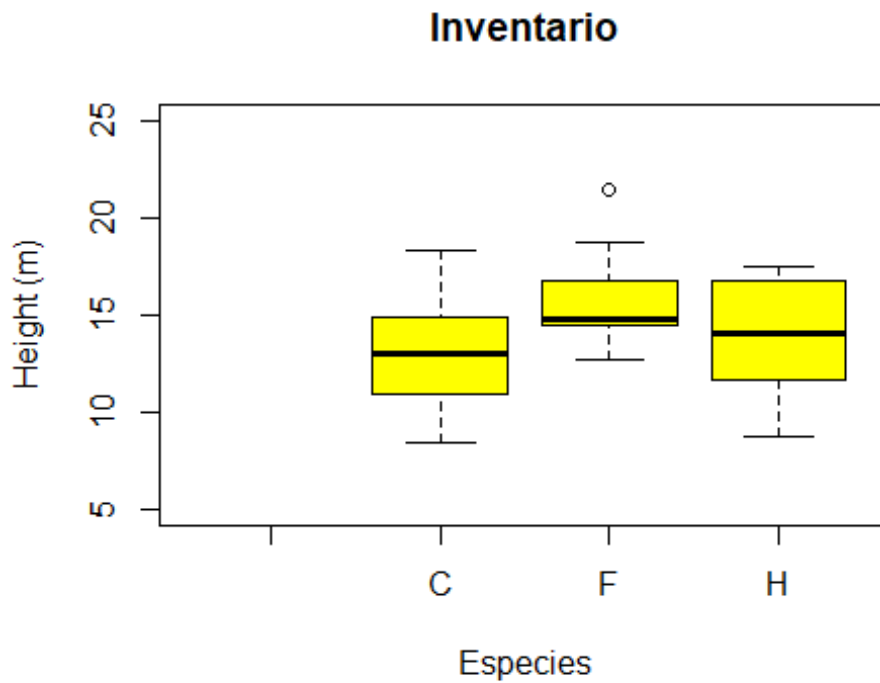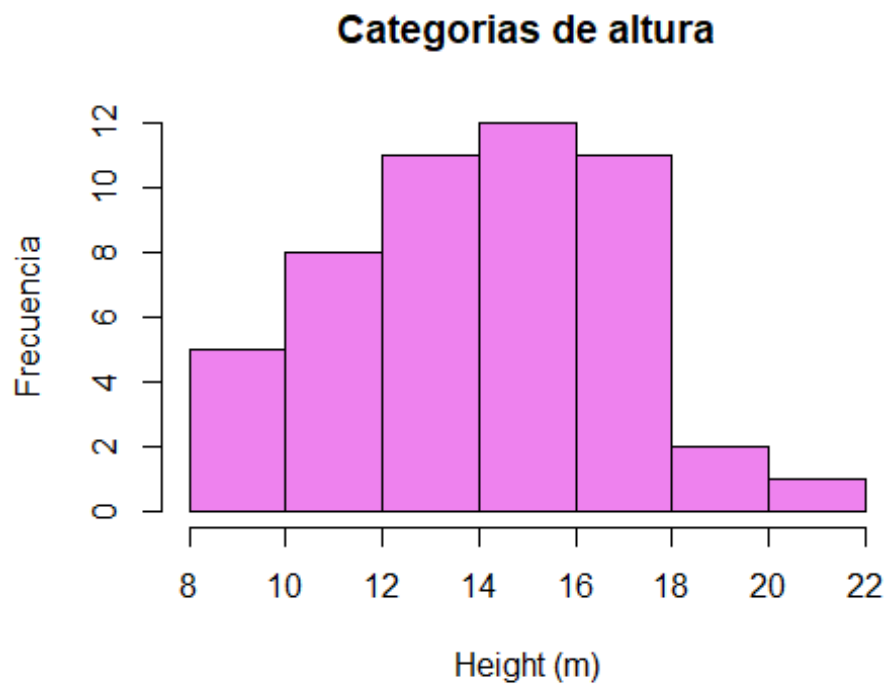
```r
# Grafica de altura
boxplot(trees$Height..m. ~ trees$Especies,
        xlab = "Especies",
        ylab = "Height (m)",
        col= "yellow",
        main ="Inventario",
        ylim = c(5,25))
```



```r
# Histograma de altura
hist(trees$Height..m.,
     xlab = "Height (m)",
     ylab = "Frecuencia",
     main = "Categorias de altura",
     col = "violet")
```

Categorias de altura


```
# Hoja y tallo
stem(trees$Height..m.)

##
##   The decimal point is at the |
##
##    8 | 5578
##   10 | 024923457
##   12 | 03678224889
##   14 | 235566788923
##   16 | 01378812458
##   18 | 37
##   20 | 5
```