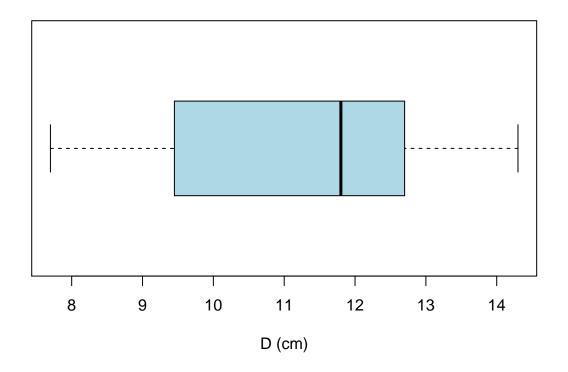
Clase 0.R

Usuario 2019-08-05

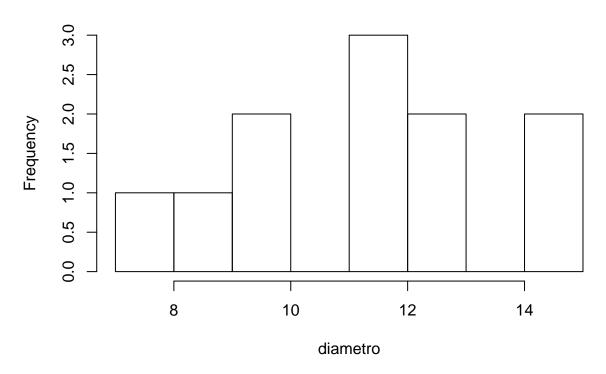
```
# Jesús Alberto Cuéllar Loera
#05/08/2019
# Clase 0
# Pasos básicos -----
2+2
## [1] 4
a <- 2
a*a
## [1] 4
# importar datos -----
diametro \leftarrow c(12, 8.6, 9.2, 7.7, 12.9, 11.7, 9.7, 14.2,
           11.8,14.3,12.5)
# Tendencia central ------
mean(diametro)
## [1] 11.32727
median(diametro)
## [1] 11.8
fivenum(diametro)
## [1] 7.70 9.45 11.80 12.70 14.30
# Dispersión -----
sd(diametro)
## [1] 2.22535
var(diametro)
## [1] 4.952182
# boxplot -----
boxplot(diametro, horizontal = TRUE, col="lightblue", main="diámetro",
      xlab="D (cm)")
```

diámetro



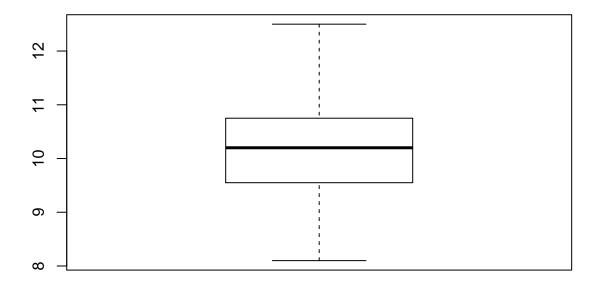
hist(diametro)

Histogram of diametro



1 8.4 ## 2 10.3 ${\tt TA}$ ## 3 TA 12.4 ## 4 9.7 TA ## 5 8.6 TA9.3 ## 6 TA

boxplot(DB_alturas\$crecimiento)



Efectos del fertilizante

