Scirpt1\_claseR.R

Usuario1

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#20/08/24  
  
#problema 1\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
#Ingresar en objetos la uperficie reforestacion por especie   
  
Pinus <- 3140   
Mezquite <- 1453   
Encinos <- 450   
Teka <- 1200   
Juniperus <- 720   
  
superficie <- c(Pinus, Mezquite, Encinos, Teka, Juniperus)  
sup <- c(3140, 1453, 450, 1200, 720)   
  
sup

## [1] 3140 1453 450 1200 720

superficie

## [1] 3140 1453 450 1200 720

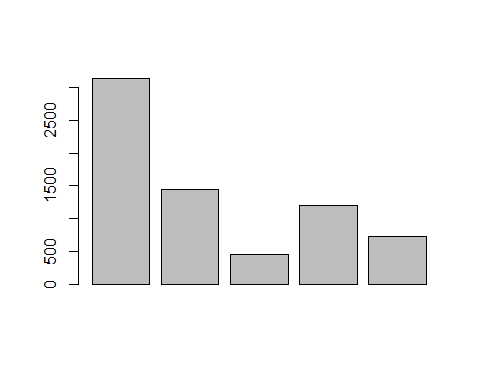
#Operaciones\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
#Transformar ha a m2   
 sup \* 10000

## [1] 31400000 14530000 4500000 12000000 7200000

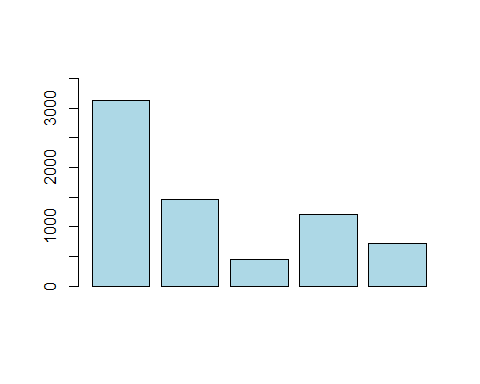
m2 <- superficie \* 10000   
sup \* 10000

## [1] 31400000 14530000 4500000 12000000 7200000

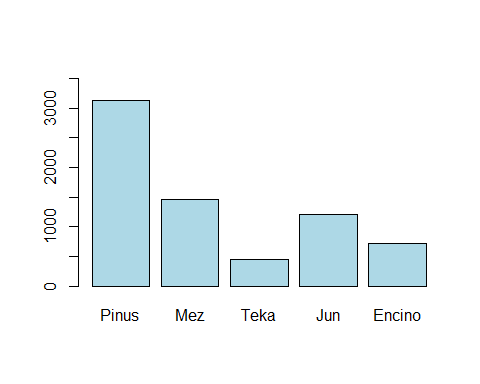
#Graficas\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
barplot(superficie)



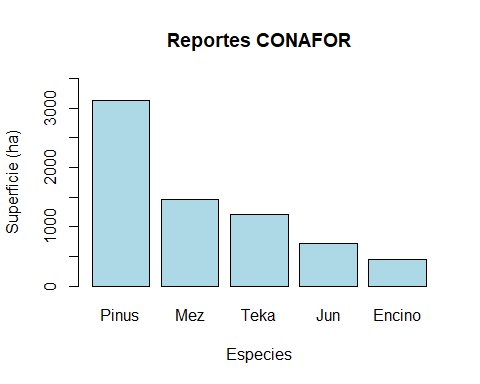
#color\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
barplot(superficie, ylim = c(0, 3500), col= "lightblue")



#Nombre\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
nombre <- c("Pinus", "Mez", "Teka", "Jun", "Encino")  
barplot(superficie, ylim = c(0, 3500), col= "lightblue", names.arg = nombre)



#Nombre de los ejes X y y\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
xlab = "Especie"  
ylab = "Superficie (ha)"  
sup2 <- sort(superficie, decreasing = T)  
barplot(sup2, ylim = c(0, 3500), col= "lightblue", names.arg = nombre, xlab = "Especies", ylab = "Superficie (ha)",   
 main = "Reportes CONAFOR")



#Ordenar\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
sup2 <- sort(superficie, decreasing = T)  
barplot(sup2, ylim = c(0, 3500), col= "lightblue", names.arg = nombre, xlab = "Especies", ylab = "Superficie (ha)",   
 main = "Reportes CONAFOR")