1. States = rownames(US Arrests)

Get states names with ‘w’.

Get states names with ‘W’.

grep(w,names(USArrests),value = TRUE)

grep("W",names(USArrests),value = TRUE)

grep("^[Ww]",names(USArrests),value = TRUE)

grep("^[W]",names(USArrests),value = FALSE)

USArrests[,grep("^[w]",names(USArrests))]

USArrests[,grep("^[W]",names(USArrests))]

2. Prepare a Histogram of the number of characters in each US state

hist(USArrests$Murder,col = "red",xlab = "Murder", main = "Histogram of Number Of Murder in USA")

