1. States = rownames(US Arrests)

Get states names with ‘w’.

**grep(pattern = "w", x = states, value = TRUE)**

Get states names with ‘W’.

**grep(pattern = "w", x = states, value = TRUE, ignore.case = False)**

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

**hist(nchar(states), main = "Histogram",**

**xlab = "number of characters in US State names")**