**Session 4 - Foundational R Programming - II -Assignment - 3**

1.States = rownames(USArrests)

Get states names with 'w'.

Get states names with 'W'.

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

Ans :- 1. head(datasets::USArrests)

states<-rownames(USArrests)

grep("w",states)

Get states names with 'w'.

states[grep("w",states)]

Get states names with 'W'.

states[grep("W", states)]

2

df<-nchar(states)

hist(df)