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**DATA ANALYTICS WITH R, EXCEL and TABLEAU**

**Session 4 – Assignment – 4.3**

1. States = rownames(US Arrests)

Get states names with ‘w’.

Get states names with ‘W’.

Answer: 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)]

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

Answer: df<-nchar(states)

hist(df)