Assignment\_2.5

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1) Get state names with 'w'.

2) Get state names with 'W'.

install.packages("datasets")

library(datasets)

head(USArrests)

state=rownames(USArrests)

grep("w",state)

grep("W",state)

output:

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> grep("w",state)

[1] 8 11 15 29 30 31 32

> grep("W",state)

[1] 47 48 49 50

2) Prepare a histogram of the number of characters in each US state

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nchar(state)

hist(nchar(state))

