DATA ANALYTICS WITH R, EXCEL AND TABLAEU

ASSIGNMENT 5.2 ANSWERS

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Question no:

5)

1) Obtain the elements of the union between two character vectors.

vec1 = c(rownames(mtcars[1:15,]))
vec2 = c(rownames(mtcars[10:32,]))
Ans

> union(vec1,vec2)

 [1] "1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15"
"16" "17" "18" "19" "20" "21" "22" "23" "24"

[25] "25" "26" "27" "28" "29" "30" "31" "32"

2) Get those elements that are common to both vectors.

vec1 = c(rownames(mtcars[1:15,]))
vec2 = c(rownames(mtcars[10:32,]))

Ans: > intersect(vec1,vec2)

[1] "10" "11" "12" "13" "14" "15"

3). Get the difference of the elements between two character vectors.

vec1 = c(rownames(mtcars[1:15,]))
vec2 = c(rownames(mtcars[10:32,]))

Ans: > setdiff(vec1,vec2)
[1] "1" "2" "3" "4" "5" "6" "7" "8" "9"