SESSION 5: Data Management Using R
Assignment 2

Problem Statement

1. obtain the elements of the union between two character

vectors.

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

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

==union(vec1,vec2)==

2. Get those elements that are common to both vectors

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

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

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intersect(vec1, vec2)
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3. Get the difference of the elements between two

character vectors.

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

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

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setdiff(vec1,vec2)
setdiff(vec2,vec1)
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4. Test the equality of two character vectors

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

vec2 = c(rownames(mtcars[11:25,]))

==setequal(vec1, vec2)==