# Assignment (5.2) 23- Dec 2017

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

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

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

**Sol : -** 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,]))

**Sol : -** intersect(vec1,vec2)

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

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

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

**Sol : -** setdiff(vec1,vec2)

4. Test the quality of two character vectors.

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

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

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

setequal(vec1,vec2)