# Acadgild-Dataanalytics-session5-assignment3

**1. Test whether two vectors are exactly equal (element by element).**

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

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

identical(vec1, vec2)

**2. Sort the character vector in ascending order and descending order.**

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

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

sort(vec1)-ascending

sort(vec2, decreasing=TRUE)

**3. What is the major difference between str() and paste() show an example.**

Str() will you the data type in the data frame.

Paste() will print the elements of data frame.

**4. Introduce a separator when concatenating the strings.**

Paste(“This is first class”, sep = “-“)

Cat(“This is first class”, sep=”-“)