Assignment 5.3

Ans1

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

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

Ans2

sort(vec1,decreasing = F)

sort(vec1,decreasing = T)

sort(vec2,decreasing = F)

sort(vec2,decreasing = T)

Ans3

paste0(..., collapse = NULL)is a wrapper for paste(..., sep = "", collapse = NULL), which means there is no separator. In other words, with paste0() you can not apply some sort of separator, while you do have that option with paste(), whereas a single space is the default.

str_c(..., sep = "", collapse = NULL) is equivalent to paste(), which means you do have the option to customize your desired separator. The difference is for str_c() the default is no separator, so it acts just like paste0() as a default.

Paste() and paste0() are both functions from the base package, whereas str_c() comes from the stringr package.

Ans 4

```
# Example R program to concatenate two strings

str1 = 'Hello'
str2 = 'World!'
str3 = 'Join'
str4 = 'Me!'

# concatenate two strings using paste function
result = paste(str1,str2,str3,str4,sep="-")

print (result)
```