Data Sorting:

DISPLAYING AND SAMPLING

- Open Rstudio/Rconsole

- In console, Print the dataset mtcars

- Print the strcture of the dataset

- What is the datatype of the datset?

- How many colmns and rows are there in the dataset??

- What information (structure summary) you will get from str() function?

- Print the row names

- Print the column names

- Print the number of columns in mtcars   (Hint: Use function - ncol)

- Print the number of rows (Hint: Use function - nrow)

- Print all the elements of 2nd row

- Print all the elements of 2nd, 5th and 13th row

- Print the elements of rows from 15 to 20

- Print the elements of rows from 13 to 24, 28 and 30

- Print all odd indexed rows (rows 1,3,5,...) (Hint: Use function - seq)

- Print all even indexed rows (rows 2,4,6,...)

- Print every 3rd row from 1st row (1,4,7,10..)

- Print first row and last row (Hint: Use function - ncol)

- Print last 3 rows without using tail() function

- Print the elements of 3rd column

- Print the elements of column with name "wt"

- Print the elements of columns "mpg" and "qsec"

- Print first three columns

- Print the elements of columns from 5 to 10

- Print the elements of columns from 3 to 7, 9 and 11

- Print all odd indexed columns (1,3,5,...)

- Print all even indexed columns (2,4,6,...)

- Print every 3rd column from 1st column (1,4,7,10..)

- Print first column and last column

- Print last 3 columns

- Print first Row and 2nd and third column

- Print First, Second Row and Second and Third Column

- Print element at 2nd row, third column

- Print all the rows having "mpg" value greater than 14

- Print all the rows having "hp" value less than 100

- Print all the rows having "disp" value is between 100 and 200