BIG DATA ANALYTICS LAB

Assignment-3 Name- Ajit Singhal Course-B.Tech(CS)

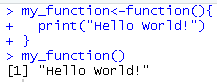
Section-A1

Roll No.- 04 University Roll No.-201500052

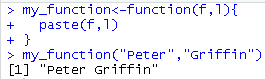
**Functions, Data Frames & R Factors using R Programming Language**

# Write a R program to perform below operations using R User-Defined Functions –

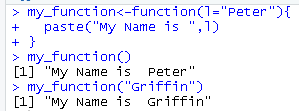
1. Creating and Calling User-Define Function



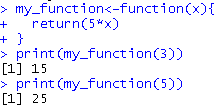
1. Number of Arguments



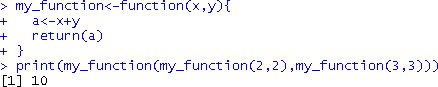
1. Default Arguments



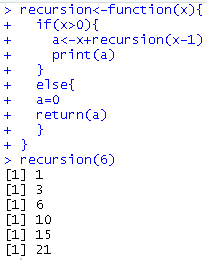
1. Return Values



1. Nested Functions

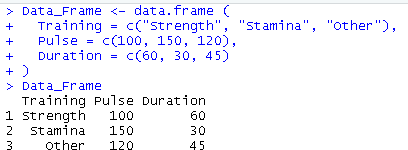


1. Recursion

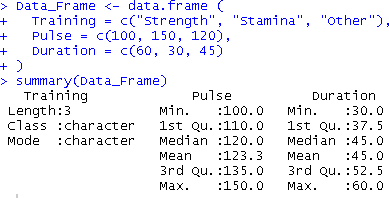


# Write a R program to perform below operations using Data Frames –

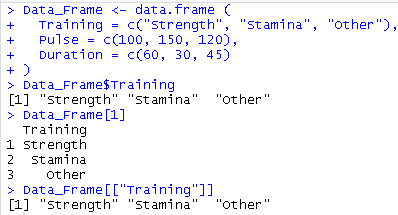
1. Create Data Frame



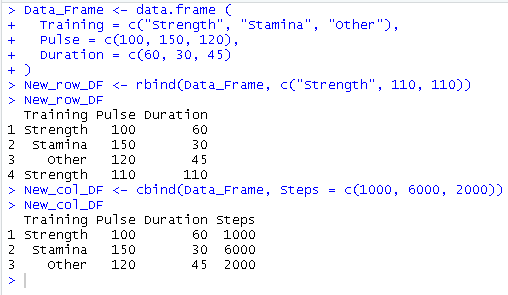
1. Summarize the Data



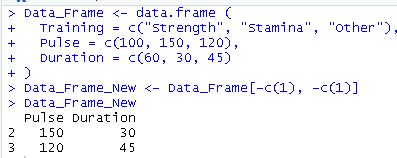
1. Access Items



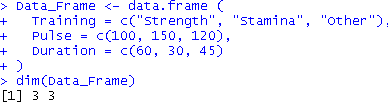
1. Add Rows & Columns



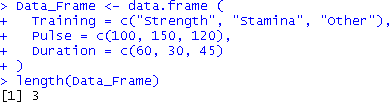
1. Remove Rows and Columns



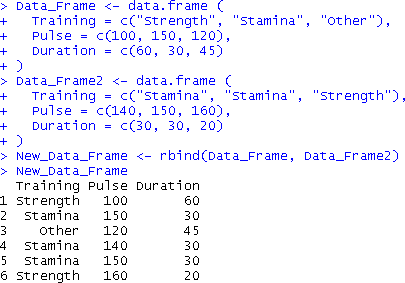
1. Amount of Rows and Columns



1. Data Frame Length

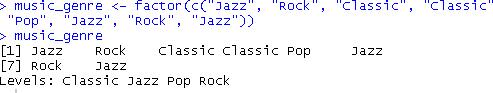


1. Combining Data Frames



# Write a R program to perform below operations using R Factors –

1. Create a factor



1. Factor Length



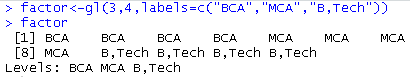
1. Access Factors



1. Change Item Value



1. Print the levels using levels( ) function



# Create R Factors in Data Frame that prints data with a column of text into categorical form using R Factor.

