

SHETH L.U.J AND SIR M.V. COLLEGE
SUBJECT NAME: Data Analysis with SAS / SPSS /R
Practical No. 10

Aim-Creating new variables using transformations and calculations in R. import dataset.

Output-

The screenshot shows the RStudio interface with the following details:

- Console Tab:** The user is working in R version 4.1.2. They have loaded the dplyr and tidyverse packages. They are attempting to read a CSV file named "Fastest_Fifties_All_Seasons_combine.csv" located at "d:/hairy/R/Fastest_Fifties_All_Seasons_combine.csv". An error message indicates that the file cannot be opened.
- Environment Tab:** Shows the global environment with 195 MB of data. Objects listed include:
 - df_calc: 1366 obs. of 10 variables
 - df_clean: 1366 obs. of 9 variables
 - df_logic: 1366 obs. of 12 variables
 - df_text: 1366 obs. of 10 variables
 - dropped_multiple: 1366 obs. of 7 variables
 - dropped_one: 1366 obs. of 8 variables
 - dropped_range: 1366 obs. of 7 variables
 - Fastest_Fifties_All_Seasons_combine: 1366 obs. of 9 variables
 - final_dataset: 1366 obs. of 12 variables
 - final_list: 5 obs. of 3 variables
- File Browser:** Shows the project structure with files like Rhistory, desktop.ini, and various database files (Database1.accdb, Database2.accdb, Database3.accdb).
- Bottom Bar:** Includes icons for file operations (New Folder, New File, Delete, Rename), help (FAQ, Reference, About), and system status (CPU usage, RAM, Network, Battery, System).

