

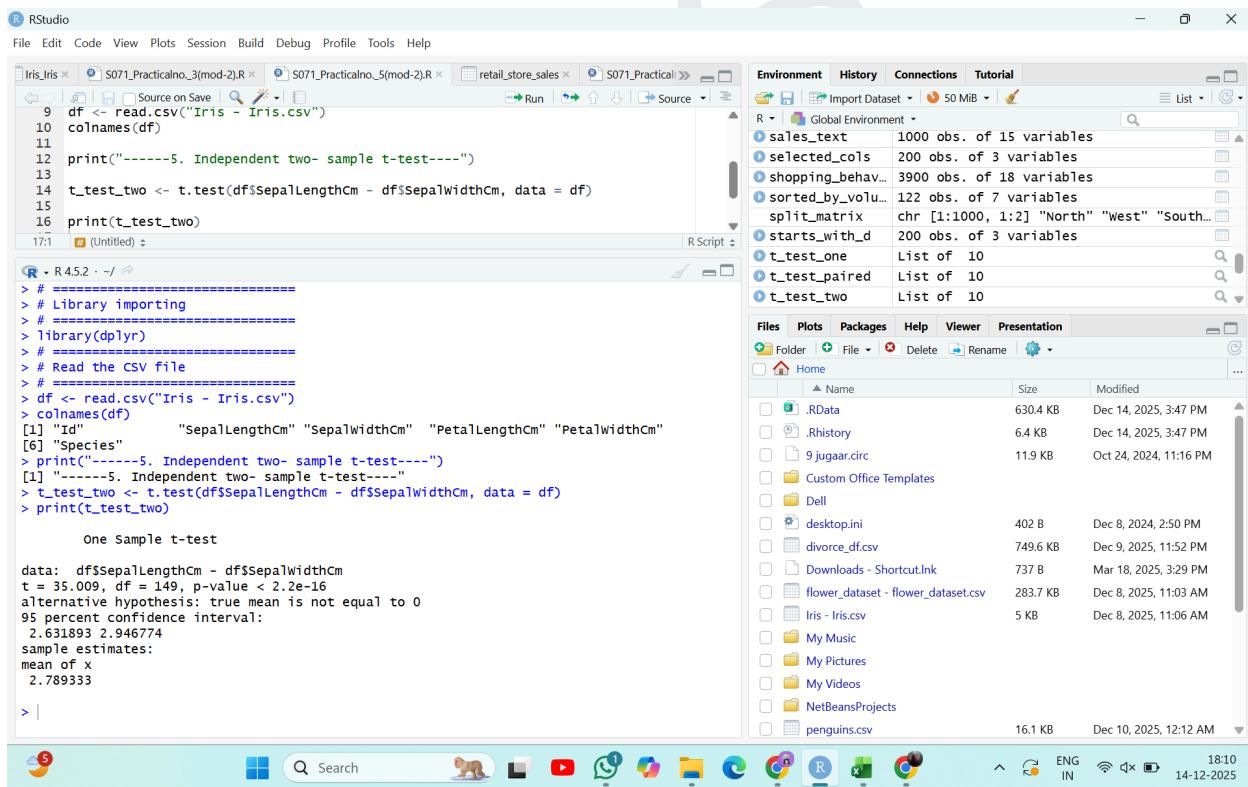
SHETH L.U.J AND SIR M.V COLLEGE

Subject: Data Analysis with SAS / SPSS /R

Practical no. 5

Aim: Performing independent two-sample t-tests using t.test() with grouping (R)

Outputs→



The screenshot shows the RStudio interface with the following details:

- File Menu:** File, Edit, Code, View, Plots, Session, Build, Debug, Profile, Tools, Help.
- Code Editor:** Displays R code for reading a CSV file and performing an independent two-sample t-test on Sepal Length and Sepal Width.
- Environment Tab:** Shows the Global Environment with objects like sales_text, selected_cols, shopping_behav..., sorted_by_volu..., starts_with_d, t_test_one, t_test_paired, and t_test_two.
- Files Tab:** Shows the file structure under Home, including .RData, .Rhistory, 9_juguar.circ, Custom Office Templates, Dell, desktop.ini, divorce_df.csv, Downloads - Shortcut.lnk, flower_dataset - flower_dataset.csv, Iris - Iris.csv, My Music, My Pictures, My Videos, NetBeansProjects, and penguins.csv.
- Plots Tab:** Not visible in the screenshot.
- Packages Tab:** Not visible in the screenshot.
- Help Tab:** Not visible in the screenshot.
- Viewer Tab:** Not visible in the screenshot.
- Presentation Tab:** Not visible in the screenshot.