

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

Subject: Data Analysis with SAS / SPSS /R

## Practical no. 2

Aim: Generating frequency tables using  
table() or count() (R)

Outputs→

The screenshot shows the RStudio interface with the following details:

- Source Pane:** Displays R code for importing libraries (dplyr, psych), reading a CSV file, creating a frequency table, and using dplyr's count function.
- Environment Pane:** Shows the global environment with various objects and their characteristics.
- File Browser:** Shows the local file system with files like shopping\_behavior\_updated.csv, Iris - Iris.csv, and various sales datasets.
- System Tray:** Shows weather (26°C), search bar, and system icons.
- Bottom Bar:** Shows the date (09-12-2025) and time (23:43).

```
R - R 4.5.2 · ~/ 
> #library importing
> library(dplyr)
> library(psych)
> # 1. READ THE CSV FILE
> # =====
> df <- read.csv("shopping_behavior_updated.csv")
> # Print header
> print("----2. Frequency Table (Review Rating Distribution) ---")
[1] "----2. Frequency Table (Review Rating Distribution) ---"
> # ---- A. Using table()
> rating_counts <- table(df$Review.Rating)
> print(rating_counts)
  Review.Rating n
1             2.5 66
2             2.6 159
3             2.7 154
4             2.8 136
5             2.9 170
6             3.0 162
7             3.1 157
8             3.2 152
9             3.3 152
10            3.4 182
11            3.5 156
12            3.6 149
13            3.7 156
14            3.8 142
15            3.9 163
16            4.0 181
17            4.1 148
18            4.2 171
  
```

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