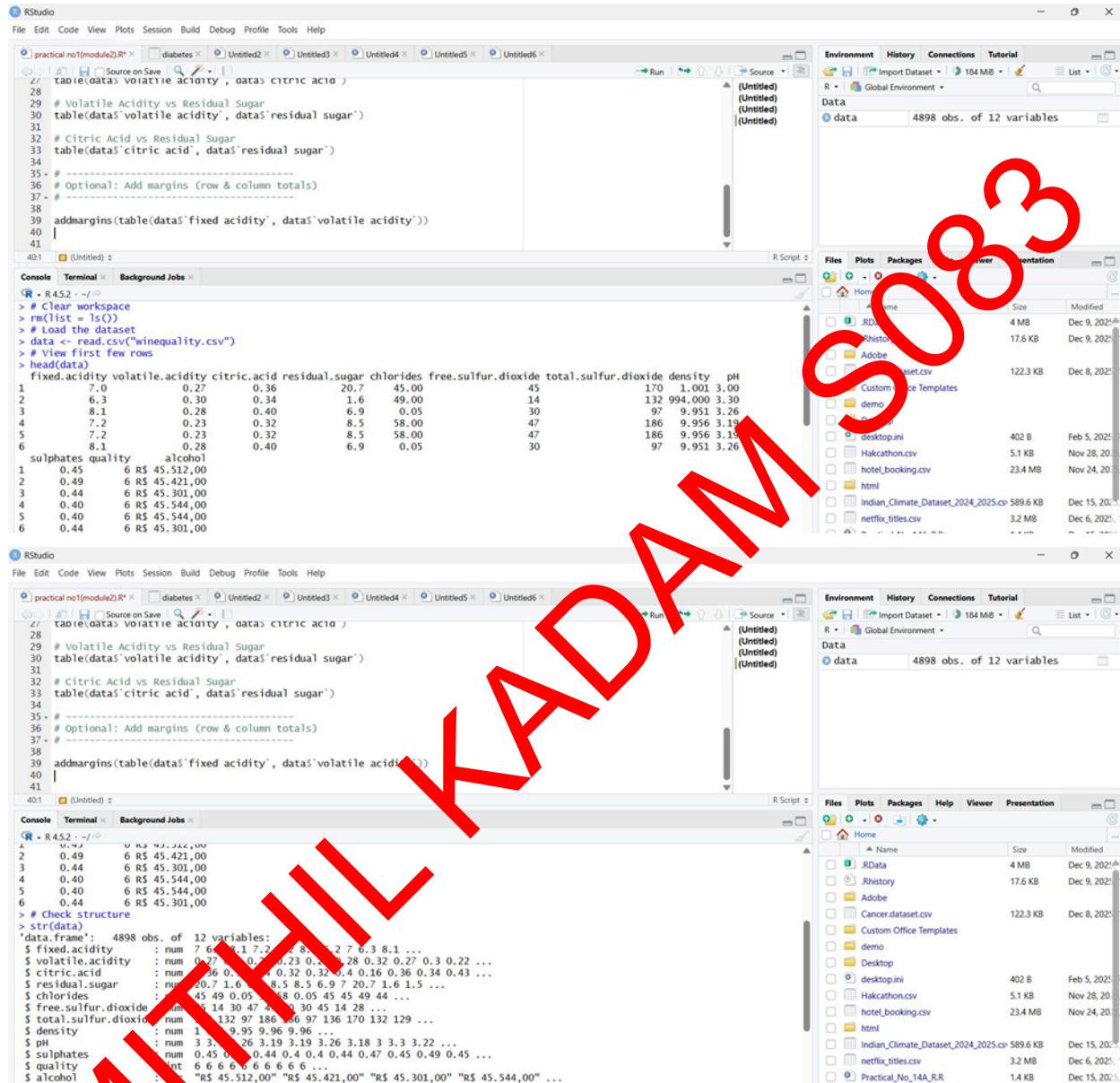


SHETH L.U.J. & SIR M.V. COLLEGE OF SCIENCE
SUBJECT - Data Analysis with R/SAS/SPSS

Aim - Creating cross-tabulations and two-way tables using table() (R).

Output :



The image contains two side-by-side screenshots of the RStudio interface. Both screens show an R script named 'practical no1/module2.R' with the following content:

```

27 # Cross-tabulation of Volatile Acidity vs Residual Sugar
28 table(data$volatile.acidity , data$residual.sugar)
29
30 # Citric Acid vs Residual Sugar
31 table(data$citric.acid , data$residual.sugar)
32
33 # Optional: Add margins (row & column totals)
34
35 #
36 addmargins(table(data$fixed.acidity , data$volatile.acidity))
37
38
39
40
41

```

The 'Console' tab shows the output of the R code, which includes the data frame structure and the results of the table() function. The 'Environment' tab shows the global environment with a data frame named 'data' containing 4898 observations of 12 variables. The 'File Explorer' tab shows the local file system with various CSV files and R scripts.

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