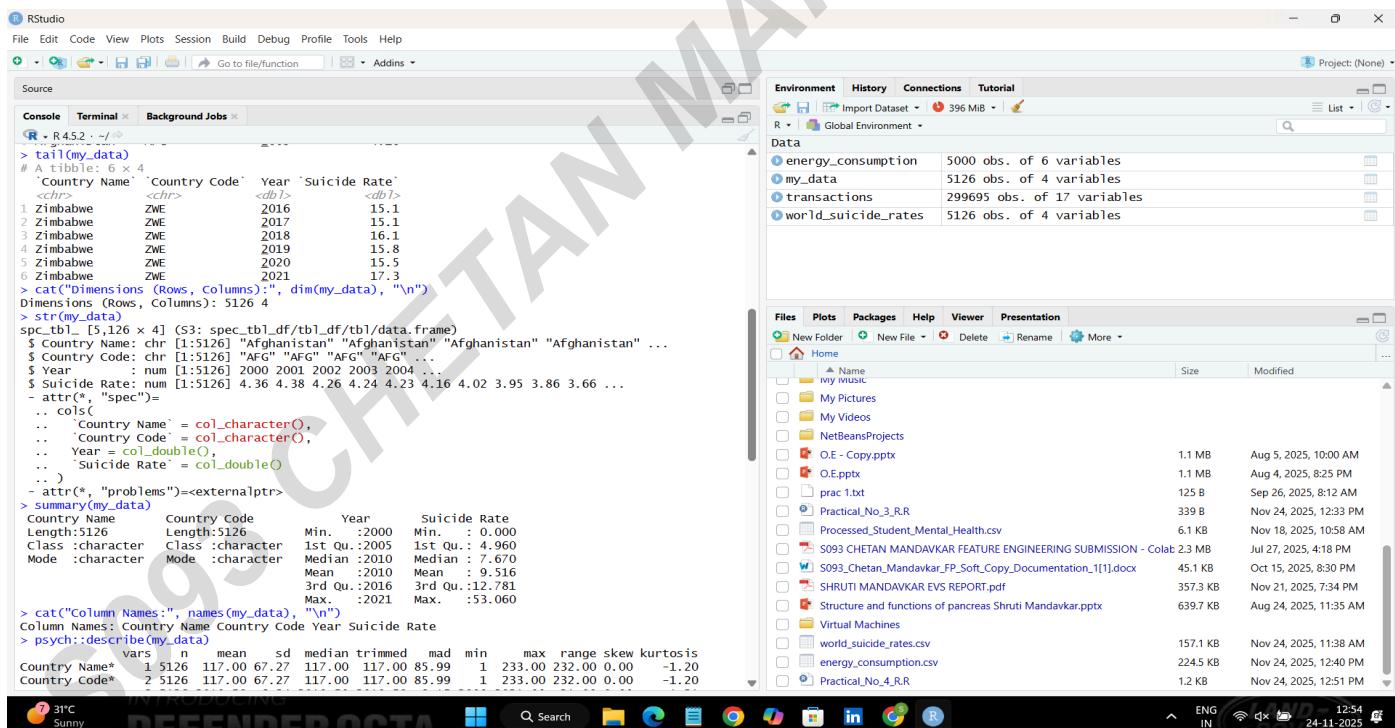
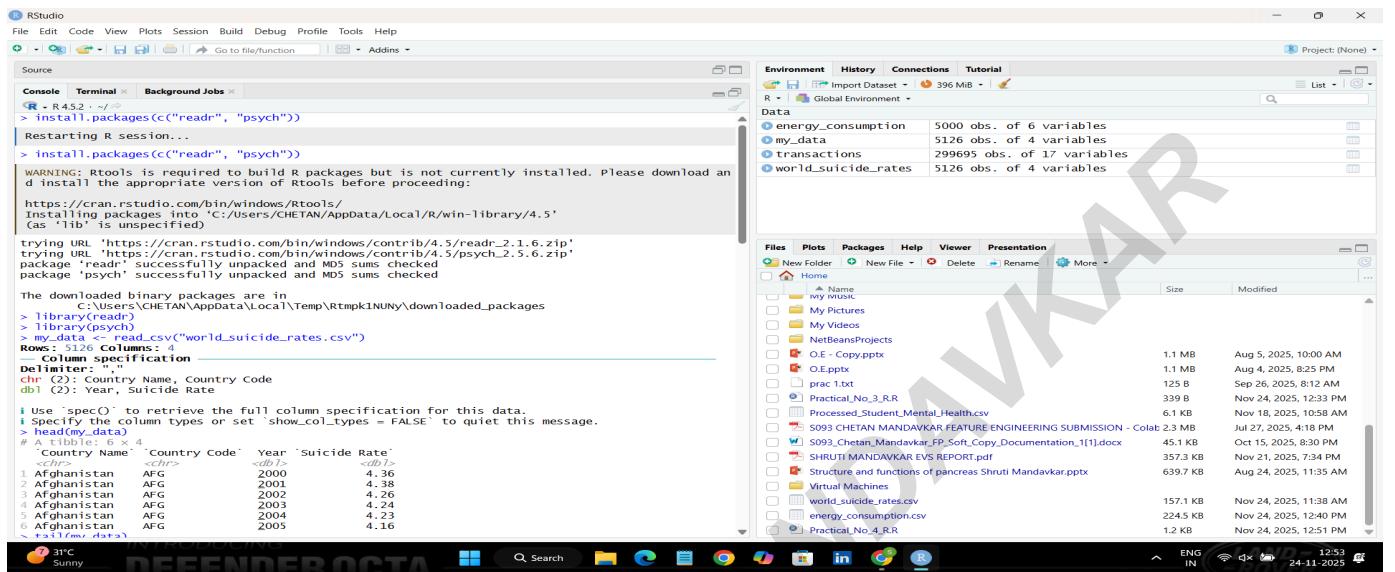


SHETH L.U.J. AND SIR M.V. COLLEGE

AIM:- Exploring data: View() or print() (R).

OUTPUT:-



NAME:- CHETAN MANDAVKAR
ROLL NO. S093
SUBJECT:- Data Analysis with SAS / SPSS /R

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

The screenshot shows the RStudio IDE. The console pane displays R code and its output. The environment pane shows global variables. The files pane lists local files. The status bar at the bottom right shows system information.

```
RStudio
File Edit Code View Plots Session Build Debug Profile Tools Help
Console Terminal Background Jobs
R 4.5.2 - ~/d
> cat("Column Names:", names(my_data), "\n")
Column Names: Country Name Country Code Year Suicide Rate
> psych::describe(my_data)
vars   n   mean    sd median trimmed   ad   min   max range skew kurtosis
Country Name* 1 5126 117.00 67.27 117.00 85.99  1 233.00 232.00 0.00 -1.20
Country Code* 2 5126 117.00 67.27 117.00 85.99  1 233.00 232.00 0.00 -1.00
Year      3 5126 2010.50 6.34 2010.50 2010.50 8.15 2000 2021.00 21.00 0.00 -1.21
Suicide Rate 4 5126 9.52 6.79 7.67 8.61 5.25 0 53.06 53.06 1.68 4.32
Country Name* se
Country Code* 0.94
Year      0.09
Suicide Rate 0.09
>
> library(readr)
> dataset <- read_csv(NULL)
Error in `vopen(O_RDONLY)`:
! File is not one of the supported inputs:
• A filepath or character vector of filepaths
• A connection or list of connections
• Literal or raw input
Run `xlang::last_trace()` to see where the error occurred.

> library(readr)
> energy_consumption <- read_csv("C:/Users/CHETAN/Downloads/energy_consumption.csv")
Rows: 5000 Columns: 6
# Column specification:
Delimited:
chr(3): customer_id, customer_type, regions
dbl(3): building_size_m2, occupants, energy_cost_brl
# Use `spec()` to retrieve the full column specification for this data.
# Specify the column types or set `show_col_types = FALSE` to quiet this message.
> View(energy_consumption)
> install.packages("dplyr")
WARNING: Rtools is required to build R packages but is not currently installed. Please download and install the appropriate version of Rtools before proceeding.
```

Environment History Connections Tutorial
Import Dataset 396 MB R Global Environment
Data
energy_consumption 5000 obs. of 6 variables
my_data 5126 obs. of 4 variables
transactions 299695 obs. of 17 variables
world_suicide_rates 5126 obs. of 4 variables

Files Plots Packages Help Viewer Presentation
New Folder New File - Delete Rename More
Home
Name Size Modified
my_wusic 1.1 MB Aug 5, 2025, 10:00 AM
My Pictures
My Videos
NetBeansProjects
O.E - Copy.pptx 1.1 MB Aug 4, 2025, 8:25 PM
O.E.pptx 125 B Sep 26, 2025, 8:12 AM
prac 1.txt 339 B Nov 24, 2025, 12:33 PM
Practical_No_3.R 6.1 KB Nov 18, 2025, 10:58 AM
Processed_Student_Mental_Health.csv
S093 CHETAN MANDAVKAR FEATURE ENGINEERING SUBMISSION - Collab 2.3 MB Jul 27, 2025, 4:18 PM
S093_Chetan_Mandavkar_FP_Soft_Copy_Documentation_1[1].docx 45.1 KB Oct 15, 2025, 8:30 PM
SHRUTI MANDAVKAR EVS REPORT.pdf 357.3 KB Nov 21, 2025, 7:34 PM
Structure and functions of pancreas Shruti Mandavkar.pptx 639.7 KB Aug 24, 2025, 11:35 AM
Virtual Machines
world_suicide_rates.csv 157.1 KB Nov 24, 2025, 11:38 AM
energy_consumption.csv 224.5 KB Nov 24, 2025, 12:40 PM
Practical_No_4.R 1.2 KB Nov 24, 2025, 12:51 PM

3% Sunny 12:54 ENG IN 24-11-2025

NAME:- CHETAN MANDAVKAR
ROLL NO. S093
SUBJECT:- Data Analysis with SAS / SPSS /R