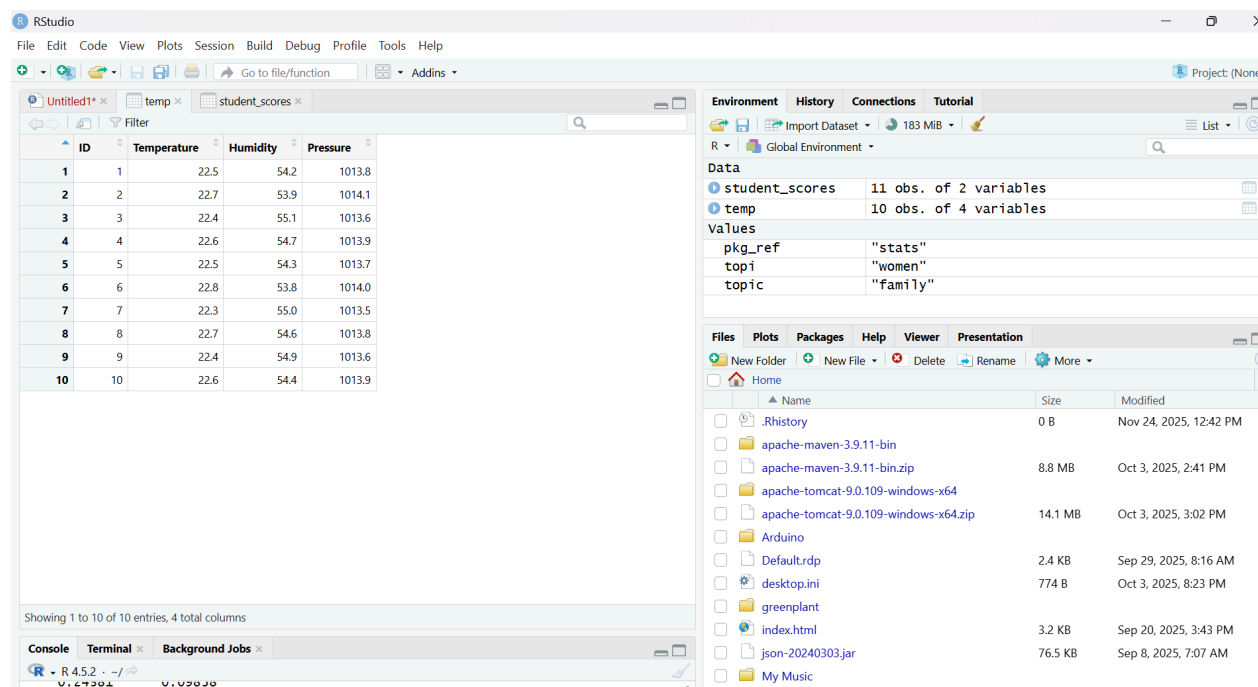
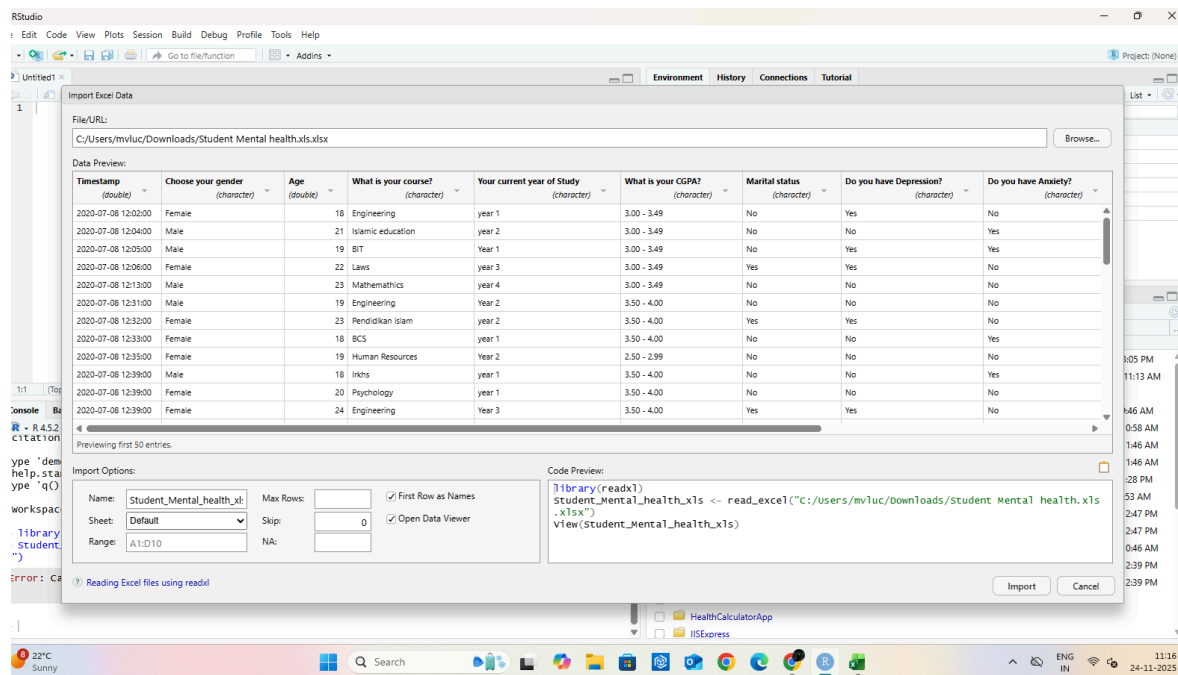


# Sheth I.u.j. And sir m.v. college of arts science and commerce

Creating datasets from raw data (text files, CSV files, Excel sheets) and importing data into SAS/SPSS/R.

output



Name: Simran S113

# Sheth I.u.j. And sir m.v. college of arts science and commerce

The screenshot shows the RStudio interface with the following components:

- Source Editor:** Contains the following R code:

```
1 tips <- read.csv("C:/Users/mvluc/downloads/simranpython/tips.csv", stringsAsFactors=TRUE)
2 view(tips)
3 lm(tip~size)
4 attach(tips)
5
```
- Environment:** Lists the loaded data objects:
  - `Student_Mental_h...`: 101 obs. of 11 variables
  - `tips`: 244 obs. of 7 variables
- Console:** Shows the execution of the code and the output of the linear model:

```
> library(readxl)
> Student_Mental_health_xls <- read_excel("C:/Users/mvluc/Downloads/Student Mental health.xls.xlsx")
> View(Student_Mental_health_xls)
> tips <- read.csv("C:/Users/mvluc/Downloads/simranpython/tips.csv", stringsAsFactors=TRUE)
> View(tips)
> View(tips)
> attach(tips)
> lm(tip~size)

Call:
lm(formula = tip ~ size)

Coefficients:
(Intercept)      size
    1.1691      0.7118
```

The screenshot shows the RStudio interface with the following components:

- Source Editor:** Contains the following R code:

```
1 temp <- read.csv("~/temp.txt", stringsAsFactors=TRUE)
2 lm(ID ~ Pressure)
3 attach(temp)
```
- Environment:** Lists the loaded data objects:
  - `student_scores`: 11 obs. of 2 variables
  - `temp`: 10 obs. of 4 variables
- Console:** Shows the execution of the code and the output of the linear model:

```
> temp <- read.csv("~/temp.txt", stringsAsFactors=TRUE)
> View(temp)
> attach(temp)
> lm(ID ~ Pressure)

Call:
lm(formula = ID ~ Pressure)

Coefficients:
(Intercept)  Pressure
    3857.286    -3.799
```

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