

**Assignment # 2**

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Roll #: **SP23-BCS -056**

**Solution of Midterm Paper**

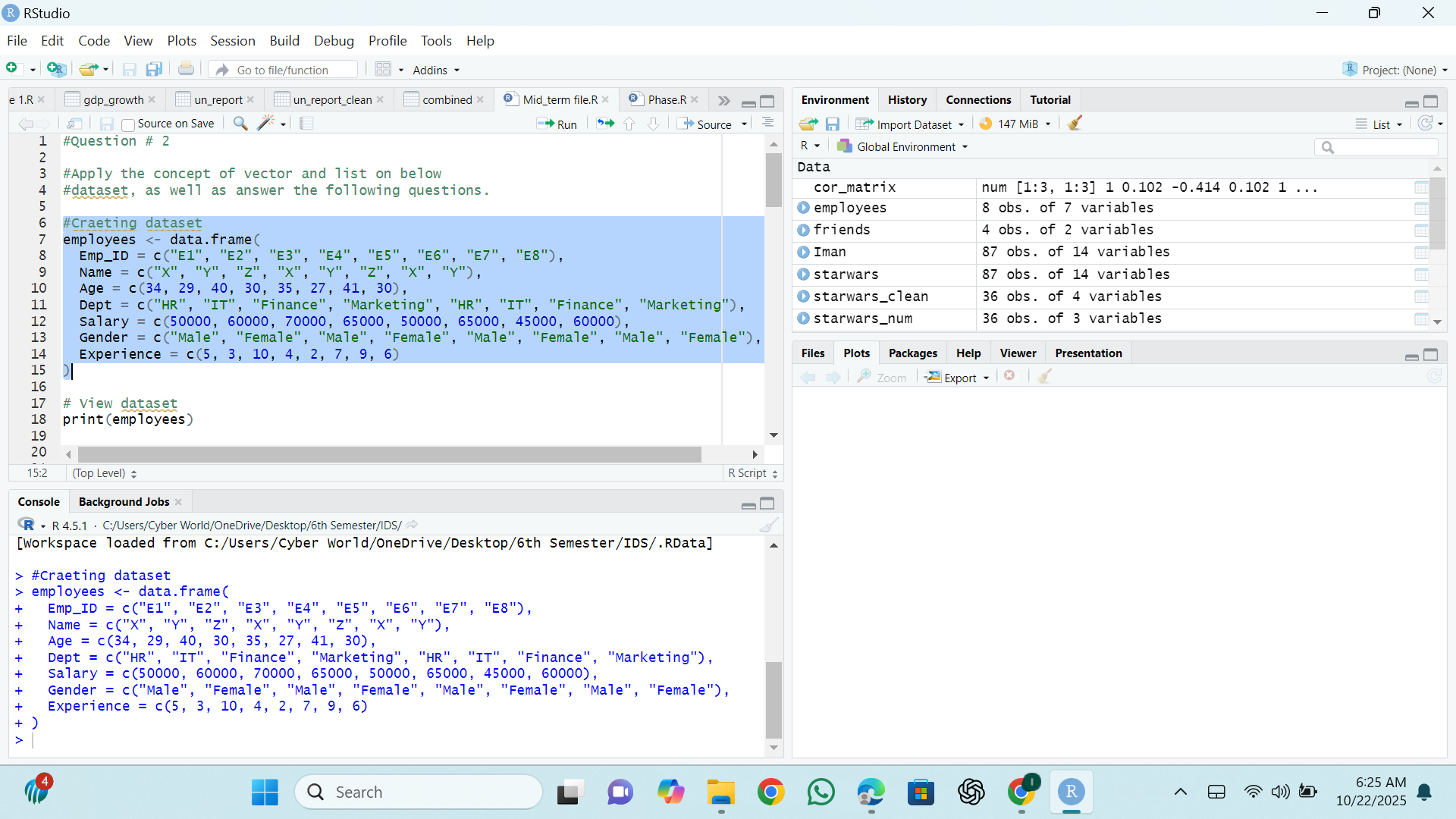
Course Instructor: **Mr. Fakhar Mustafa**

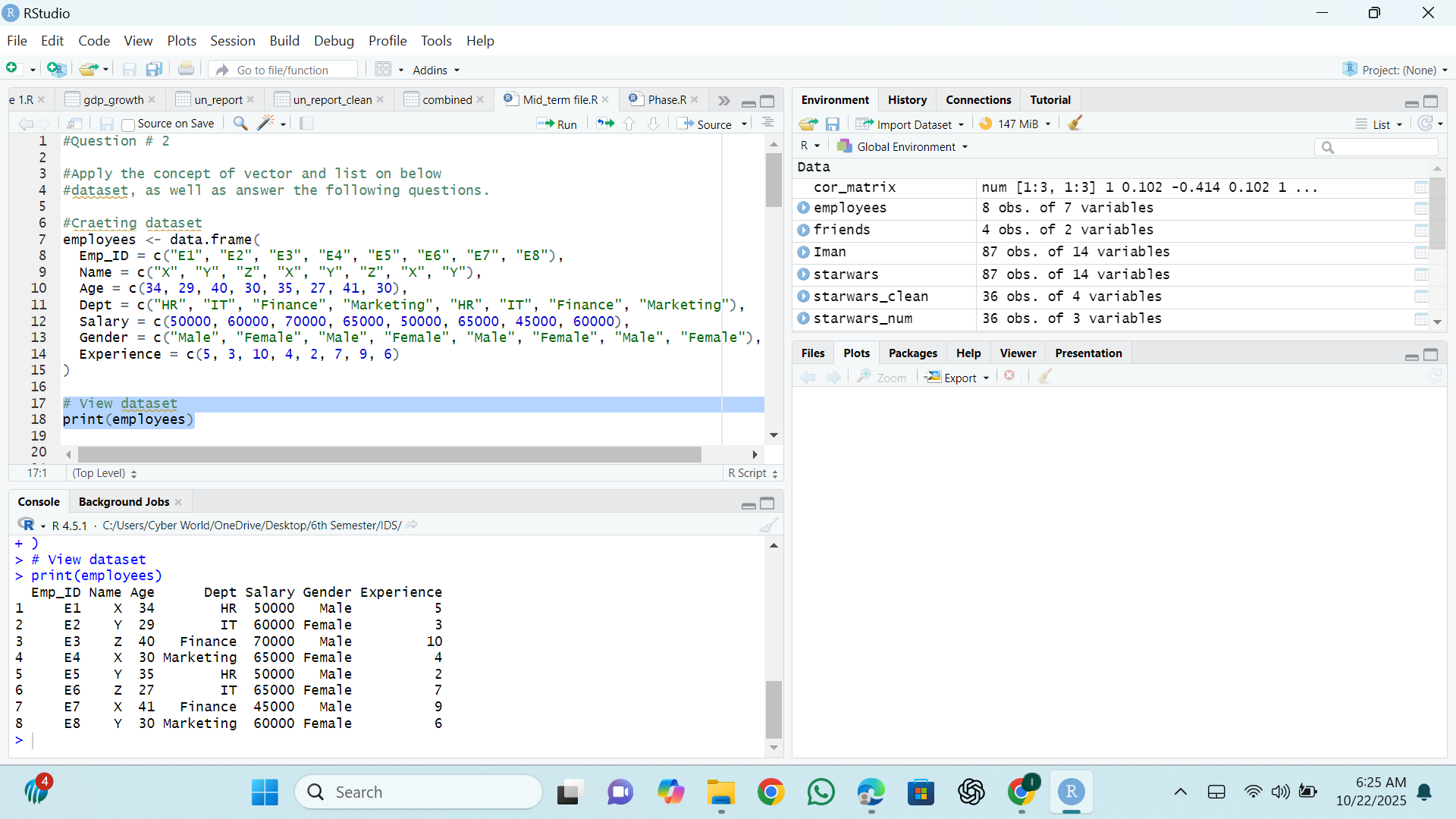
Course: **Data Science**

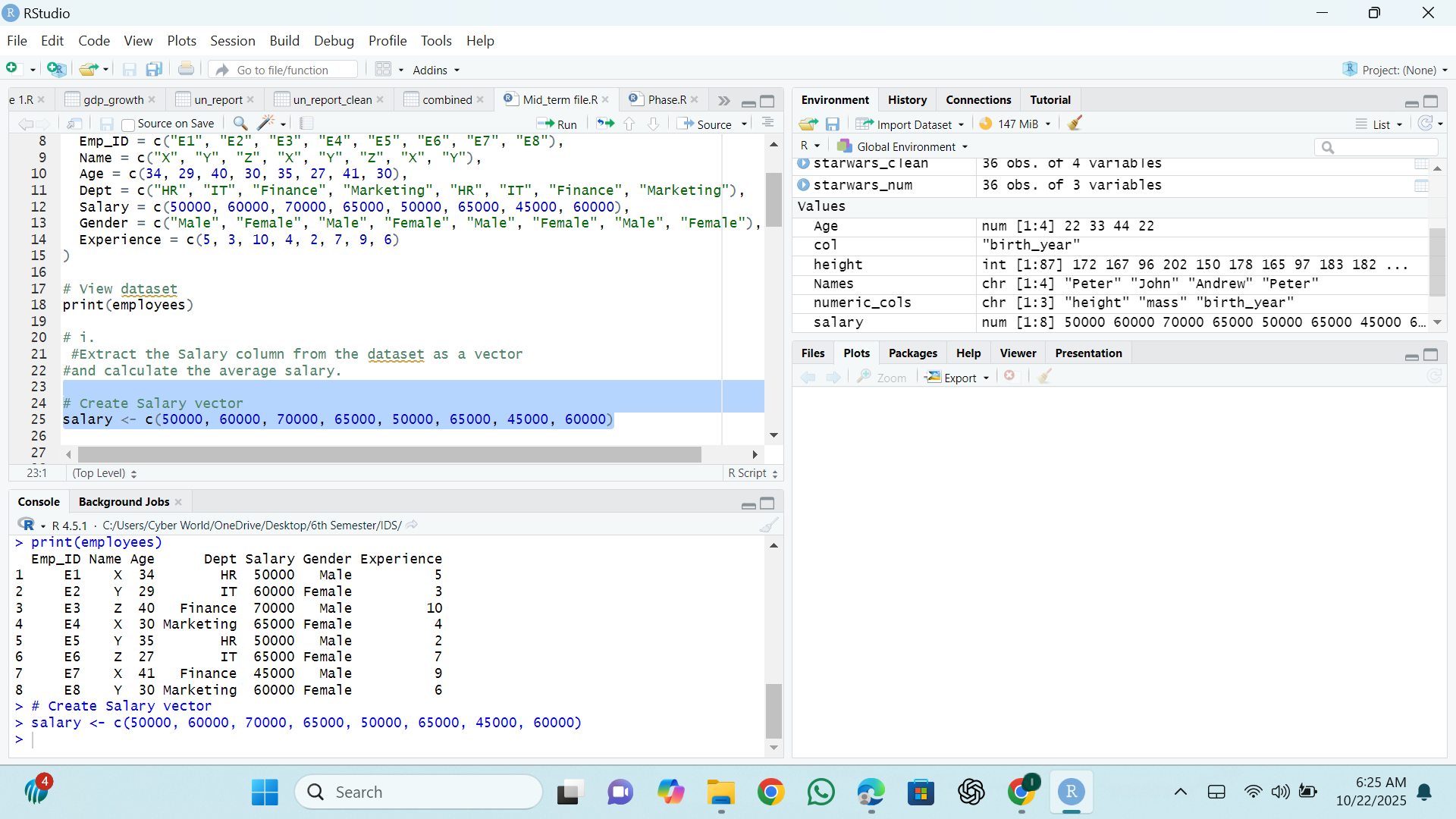
**COMSATS University Islamabad, Sahiwal Campus**

**Question # 2**

Creating dataset



Print Employees

Salary Vector

Calculating Average

A screenshot of a computer

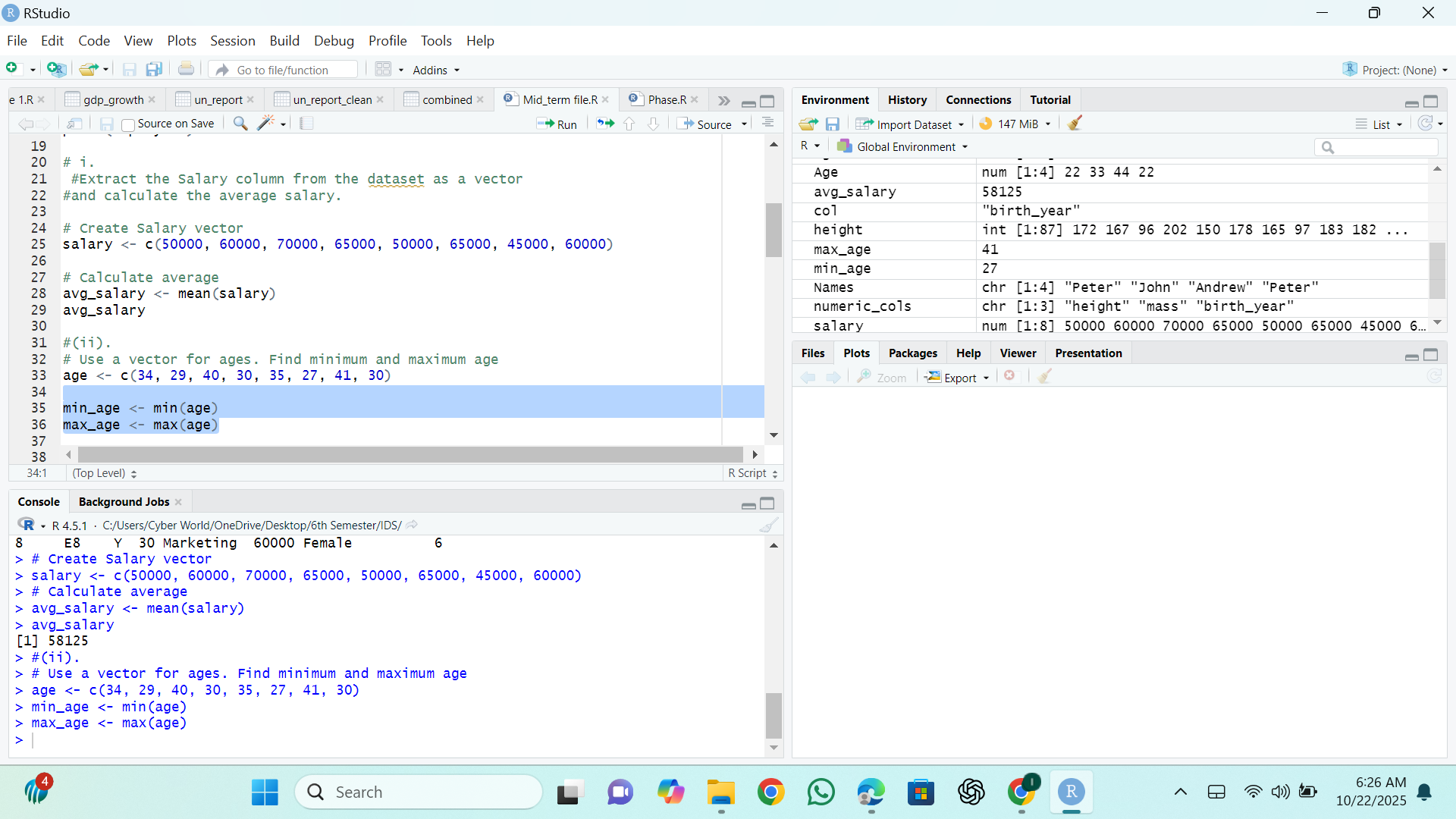
AI-generated content may be incorrect.

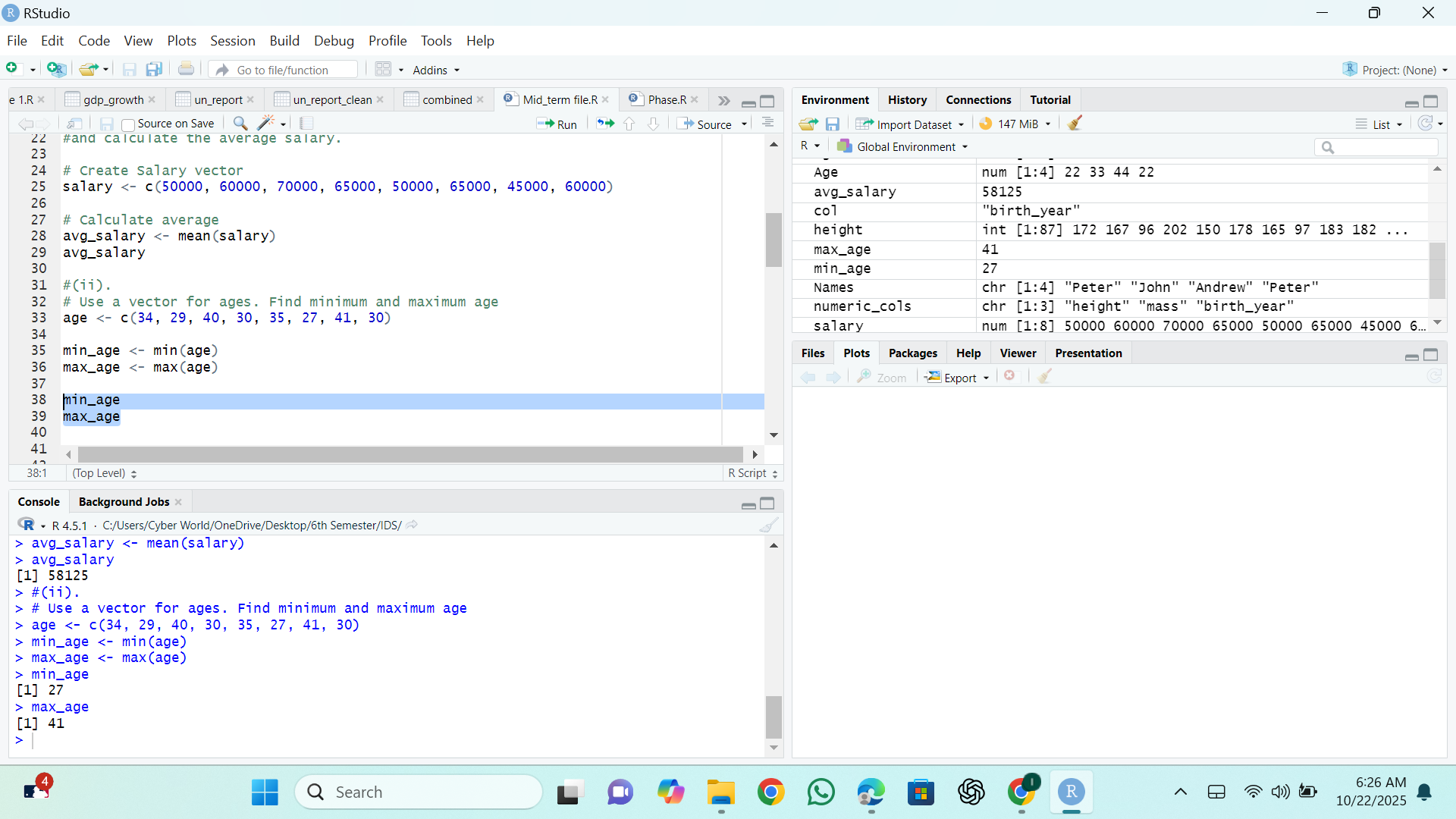
Age Vector

A screenshot of a computer

AI-generated content may be incorrect.

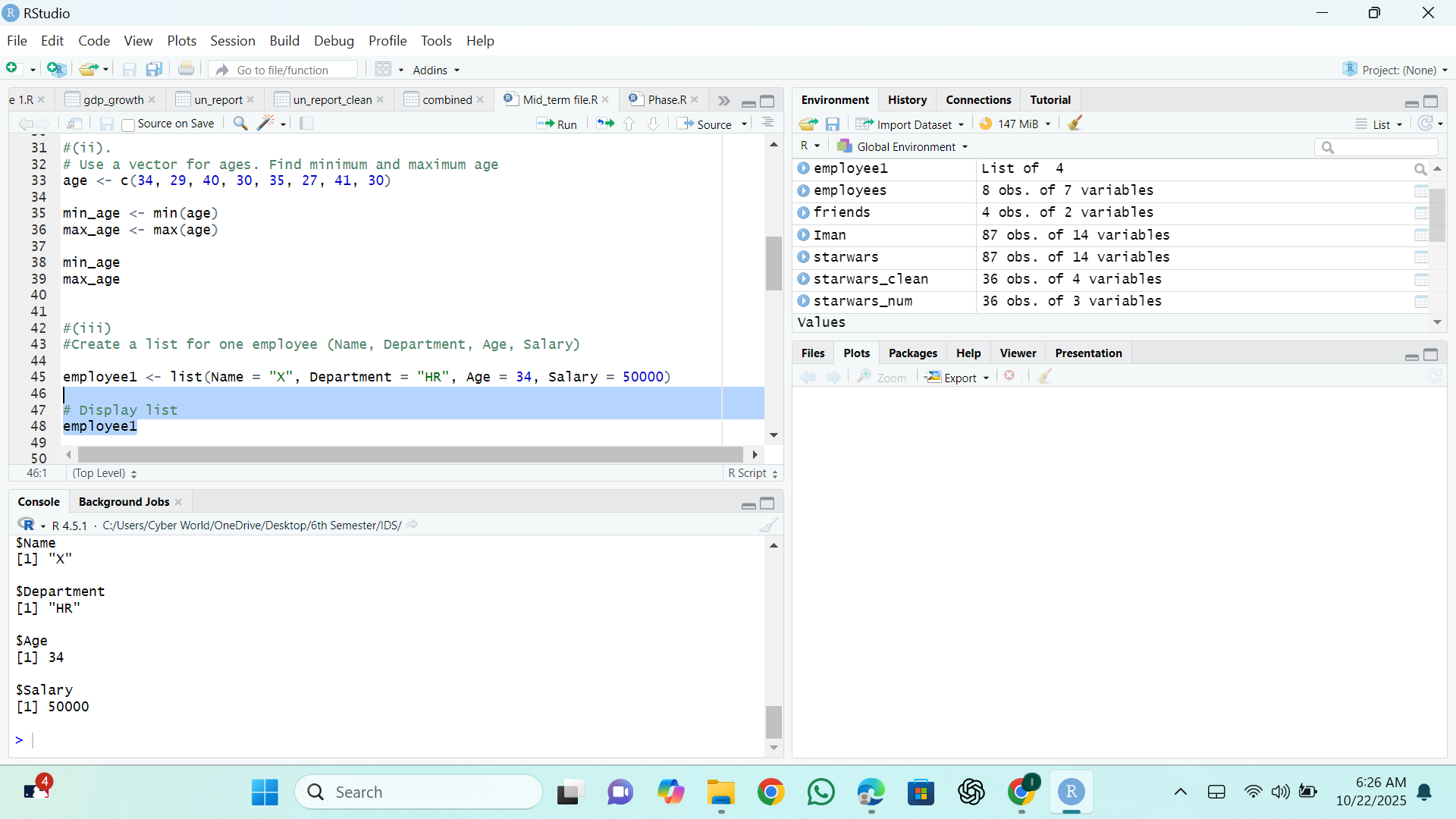
Min age & Max age



View (Min age and Max age)

A screenshot of a computer

AI-generated content may be incorrect.List for Employee

Employees1

Mean, Standard deviation and correlation

A screenshot of a computer

AI-generated content may be incorrect.

**Question # 3**

Data (mtcars)

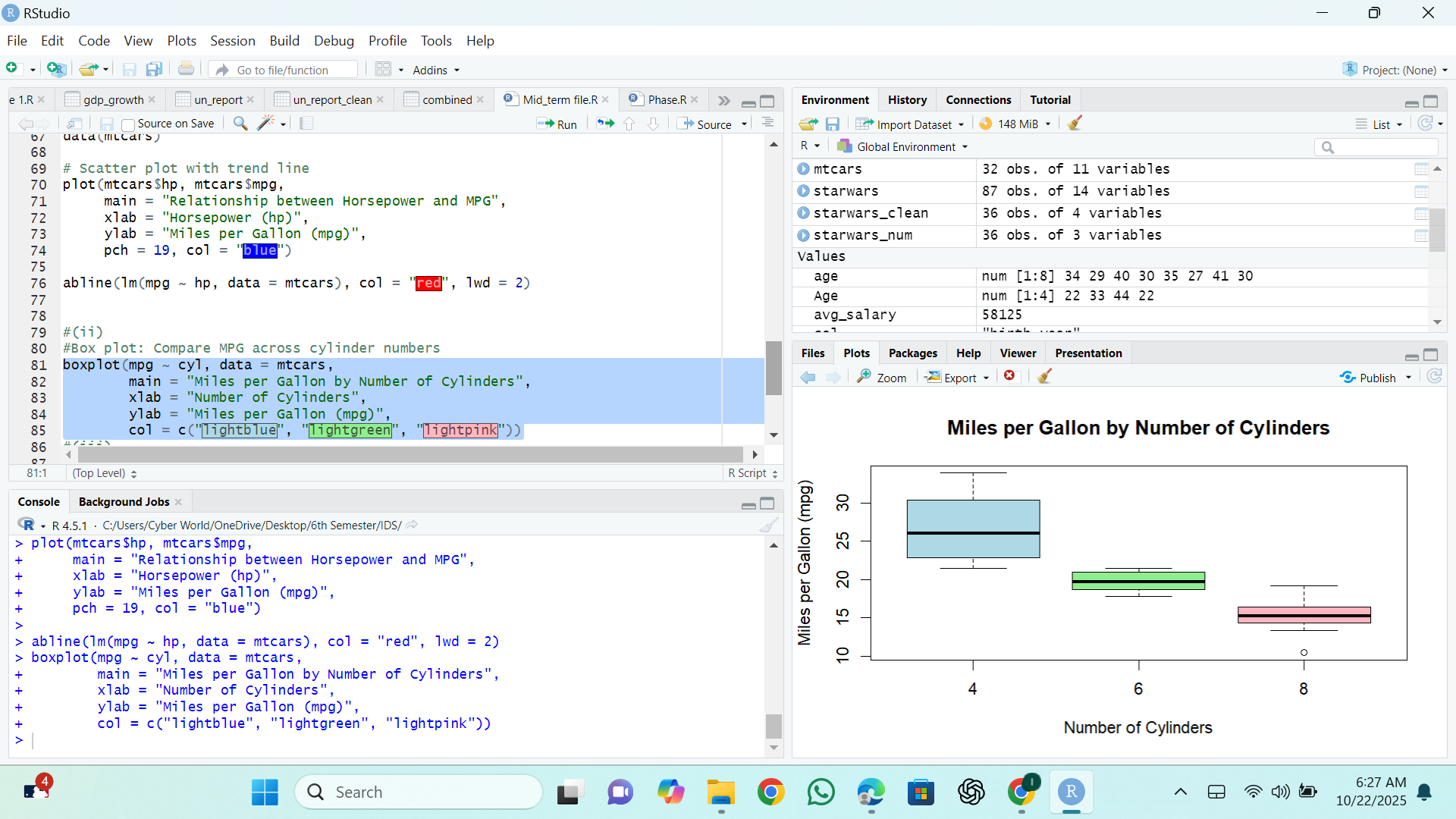
A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.Plot

Boxplot (Cy1 and data (Miles Per gallon)



A screenshot of a computer

AI-generated content may be incorrect.Histogram (mtcars)