CSA1668-DATA WAREHOUSING AND DATA MINING FOR PATTERN ANALYSIS

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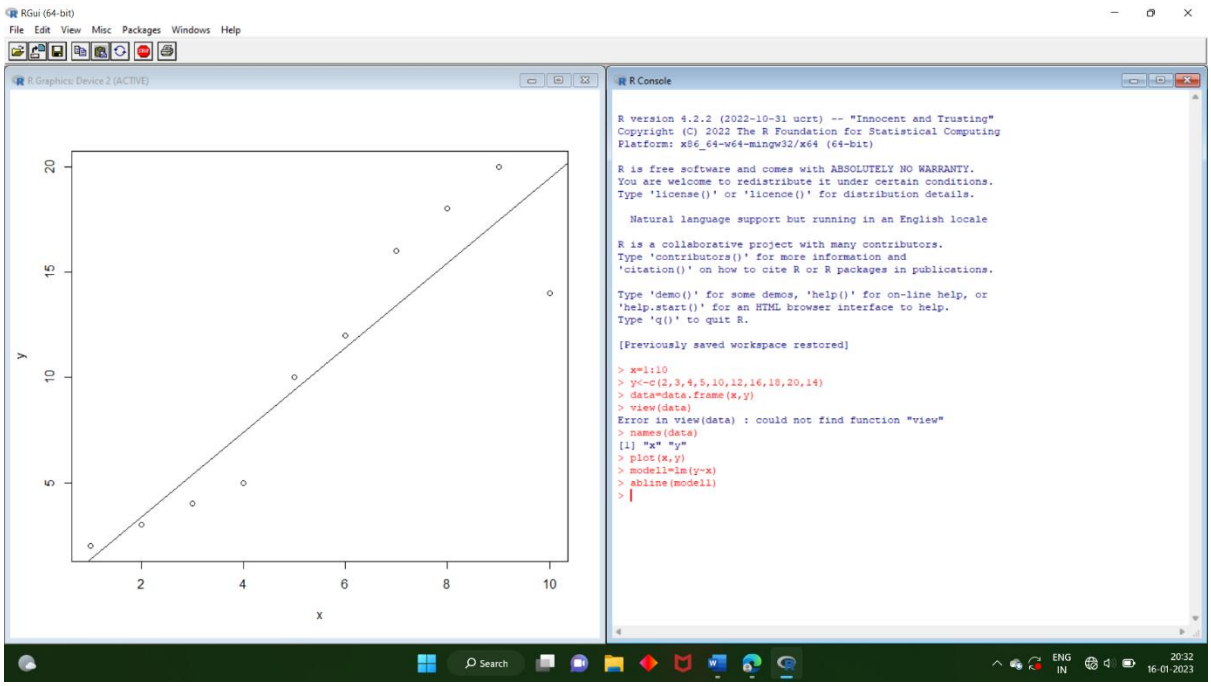
R PROGRAMMING:

ETL AND OLAP OPERATION USING KNIME DATA ANALYTICS PLATFORM.

PREDICTION ANALYSIS USING LINEAR REGRESSION THROUGH R TOOL.

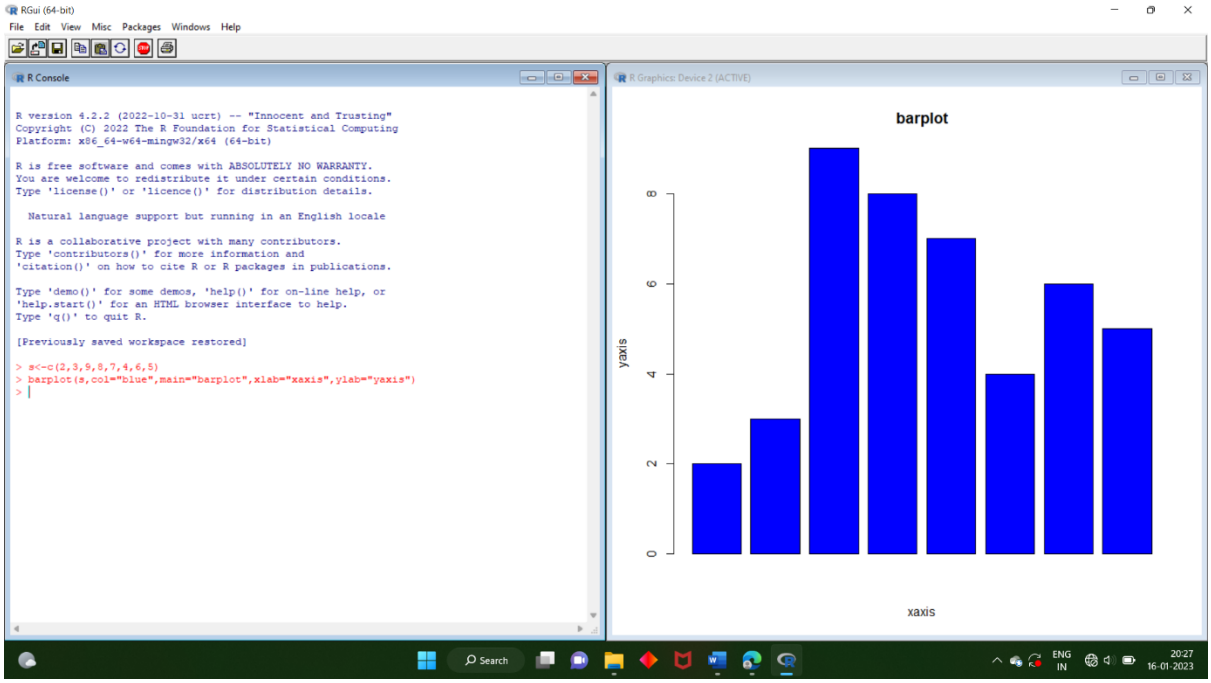
Output:



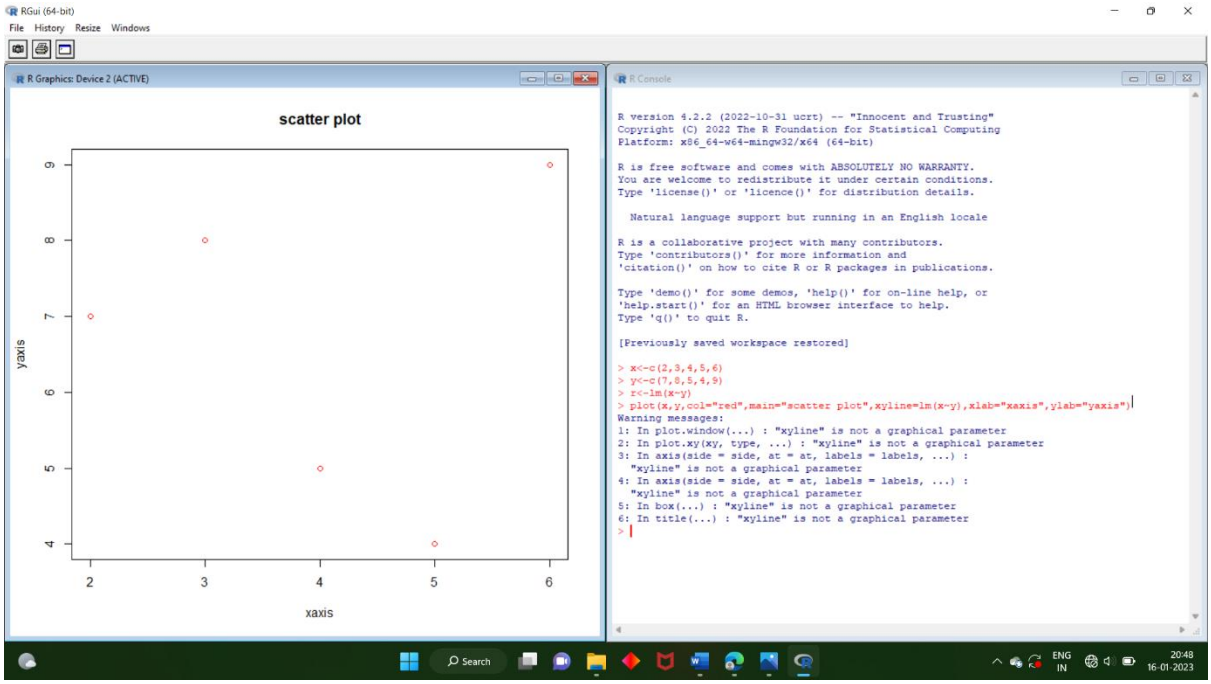
PLOTTING GRAPHS USING R TOOL

Output:

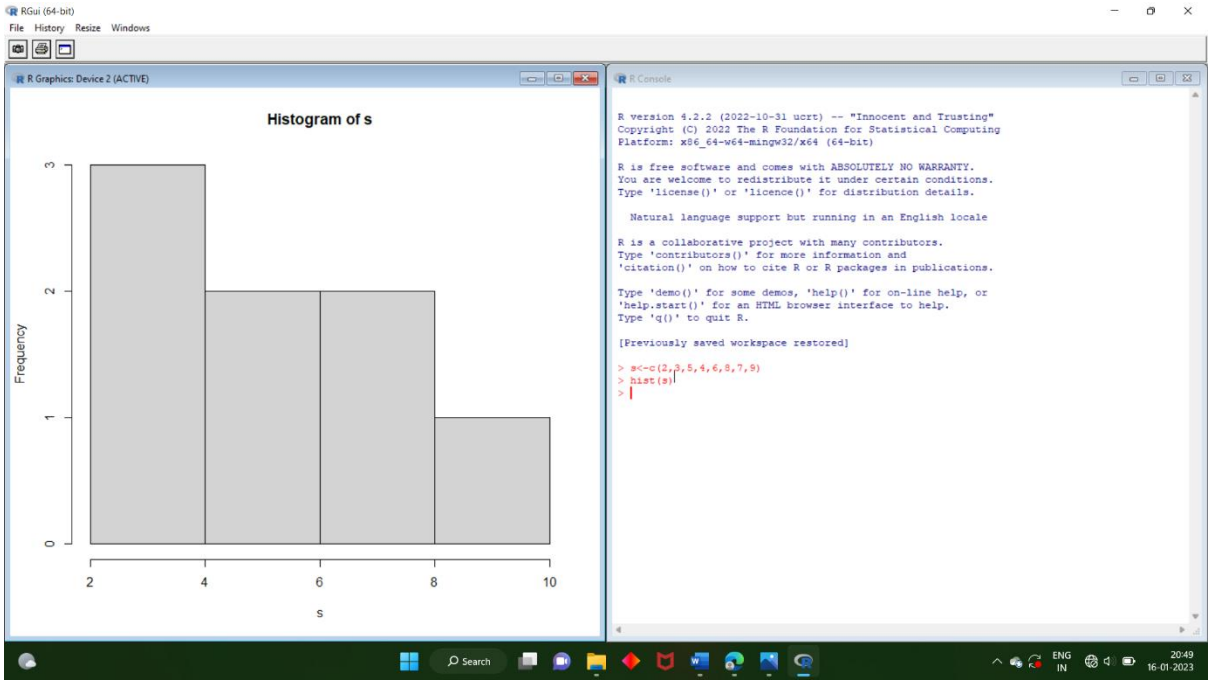
Barplot:



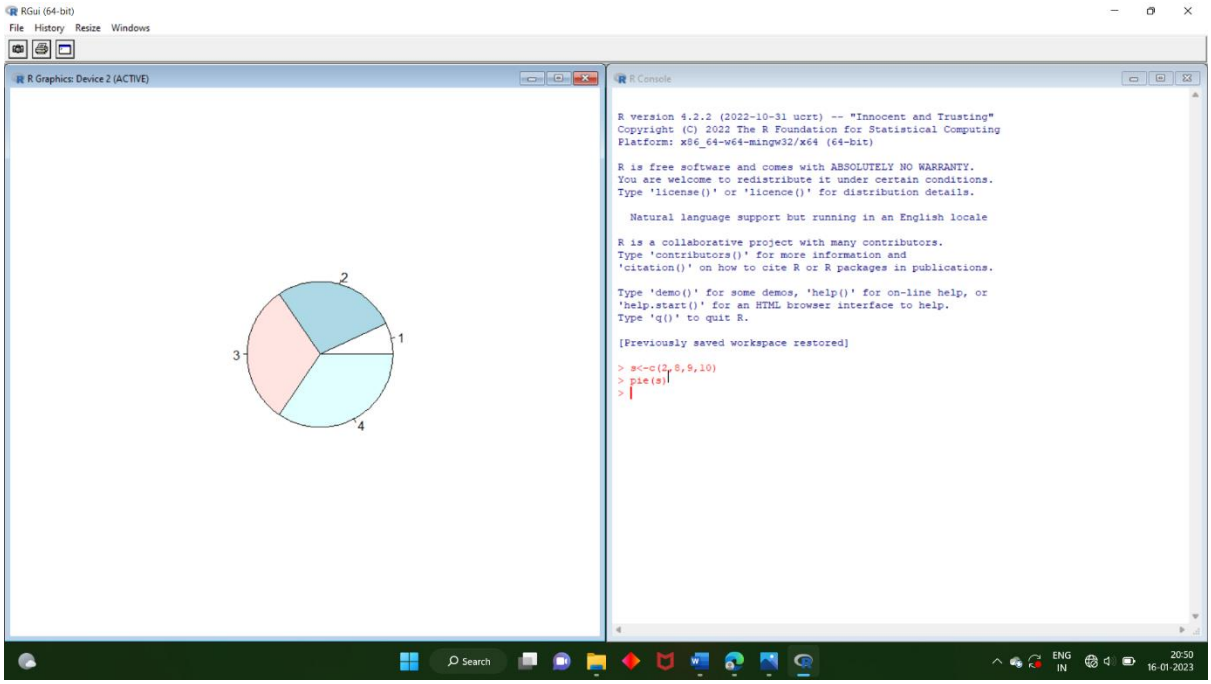
Scatterplot:



Histogram:



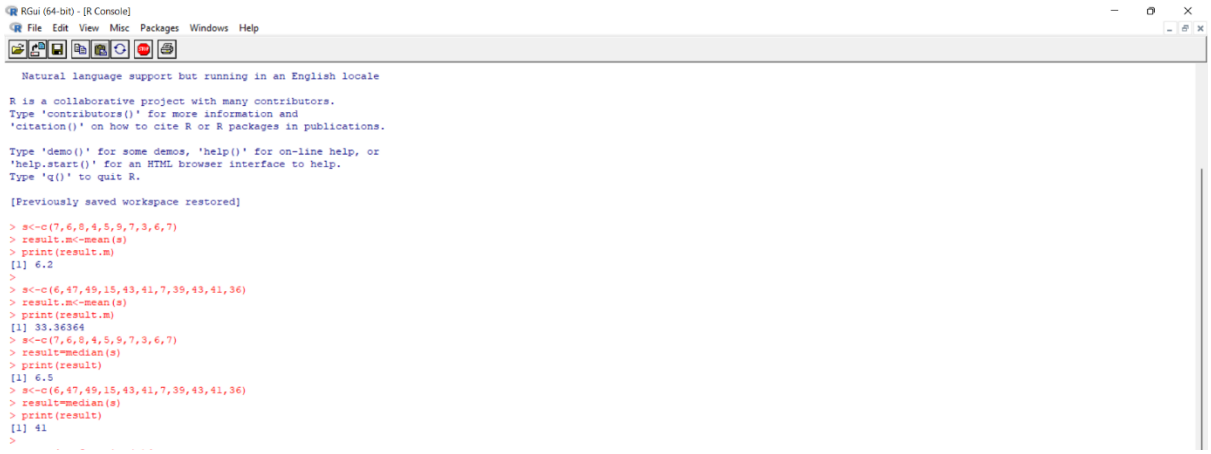
Piechart:



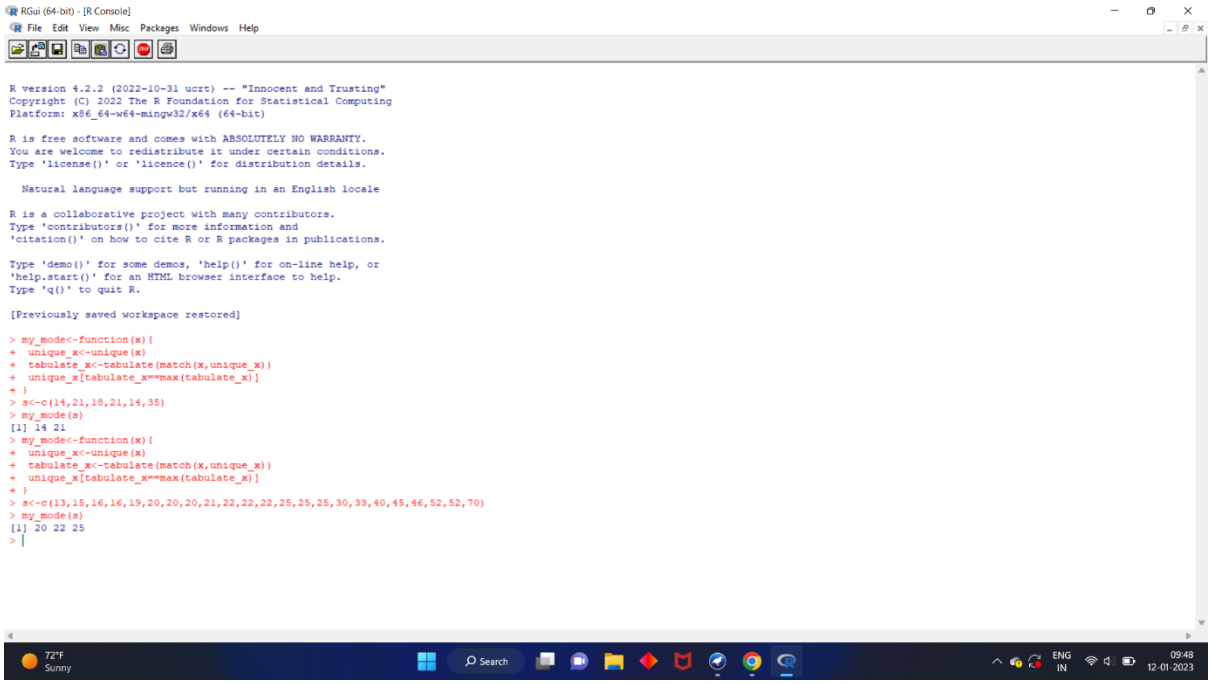
CENTRAL TENDENCY AND DATA DISPERSION MEASURES USING R-TOOL.

Output:

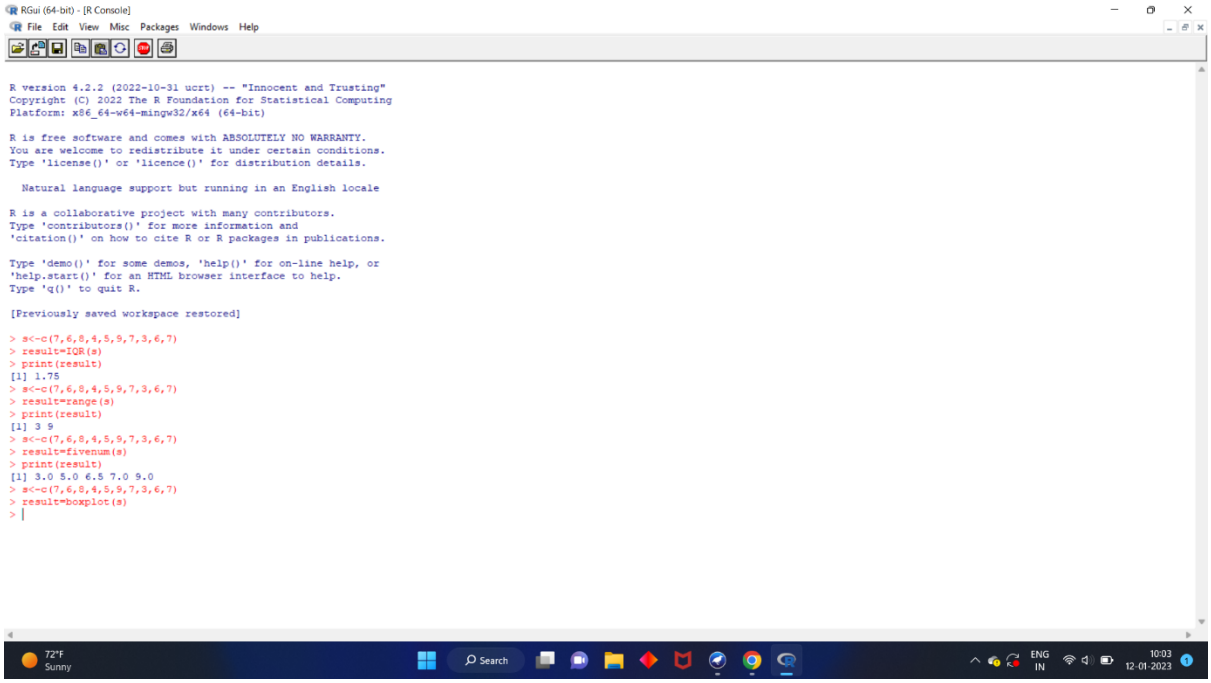
Mean and Median :

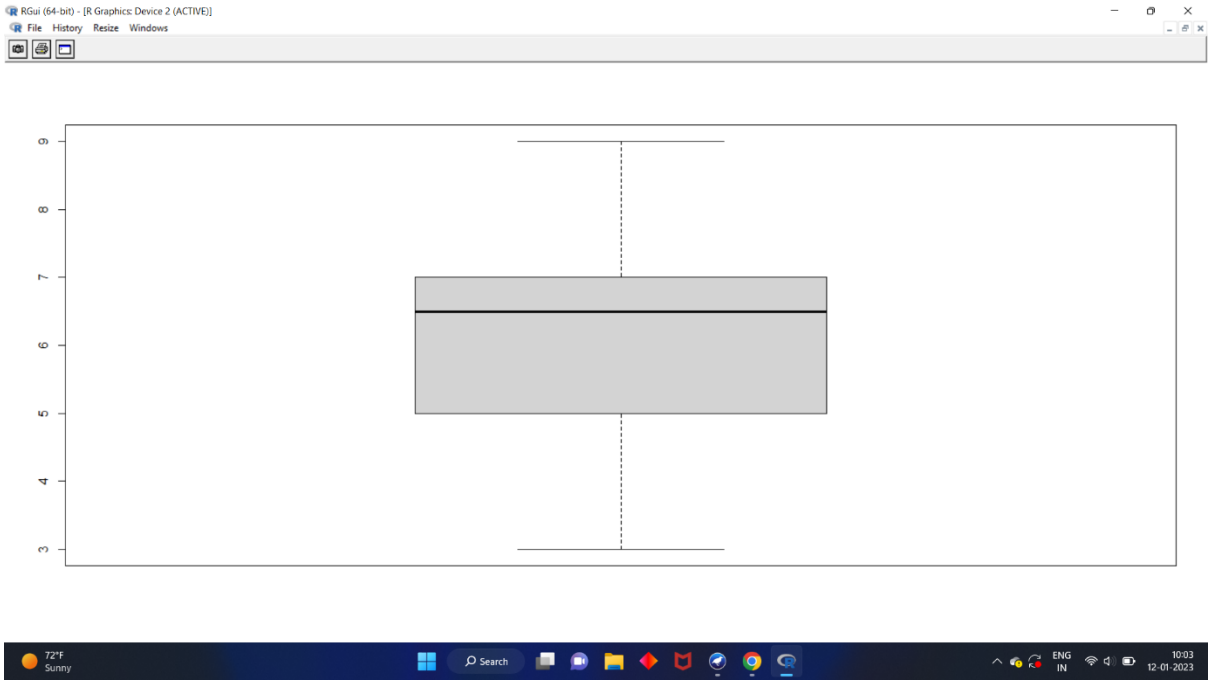


Mode:



IQR,Range,Fivenumber summary,Boxplot :





REGRESSION ANALYSIS USING R TOOL.