Ex 4 EDA-Data Inspection and Analysis

**AIM:**  
To inspect and analyze datasets by viewing DataFrames, filtering and subsetting data using conditions, and calculating descriptive statistics including measures of central tendency and dispersion.

1. Viewing and inspecting DataFrames

A screenshot of a computer program

AI-generated content may be incorrect.

OUTPUT:

A screenshot of a computer

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1. Filtering and subsetting data using conditions

A computer screen shot of a program

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1. Descriptive statistics: measures of central tendency (mean, median, mode) and measures of dispersion (range, variance, standard deviation)

A screen shot of a computer

AI-generated content may be incorrect.

**A screenshot of a computer

AI-generated content may be incorrect.**