**Task 4**

**Using the describe function**

The describe() function in Pandas is a powerful tool for generating descriptive statistics of a dataset's numeric columns. It provides valuable insights into the distribution, central tendency, and spread of numerical data.

Output:

The describe() function generates summary statistics for each numeric column in the dataset. The statistics include:

Count: The number of non-missing (non-null) values in the column.

Mean: The arithmetic mean (average) of the values.

Std: The standard deviation, which measures the spread or dispersion of the values around the mean.

Min: The minimum (smallest) value in the column.

25%: The 25th percentile, also known as the first quartile. It represents the value below which 25% of the data falls.

50%: The 50th percentile, which is also the median. It represents the value below which 50% of the data falls.

75%: The 75th percentile, or the third quartile. It represents the value below which 75% of the data falls.

Max: The maximum (largest) value in the column.

**https://github.com/rishabhgoyal0498/Task-4**

**Your Task: Your task is to use the function on any dataset you want or the dataset given by me in the link above and prepare a report on what results you are getting and how this function worked.**