**PATAN MULTIPLE CAMPUS**

Practical – 2 Descriptive Statistics

|  |  |
| --- | --- |
| Roll No.: 23 | Date: 2081-05-30 |
| Program: BIT | Semester: 2nd |
| Subject: Basic Statistics | Section: A |

**Question**: Find mean, median, mode, range, standard deviation, variance, skewness and kurtosis of the following observations: 400, 200, 225, 550, 400, 600, 400, and 500.

**Working Expressions:**

**Calculation**:

1. **Data**

400, 200, 225, 550, 400, 600, 400, 500

1. **Syntax**

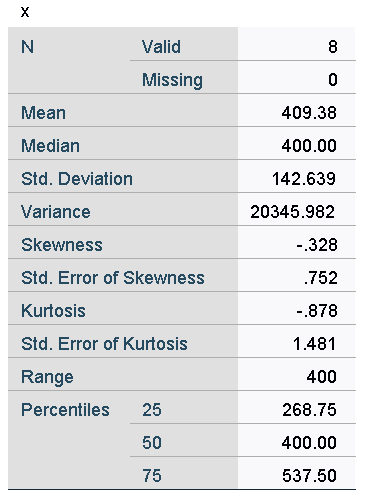
FREQUENCIES VARIABLES=x

/NTILES=4

/STATISTICS=STDDEV VARIANCE RANGE MEAN MEDIAN SKEWNESS SESKEW KURTOSIS SEKURT

/ORDER=ANALYSIS.

1. **Output**

****