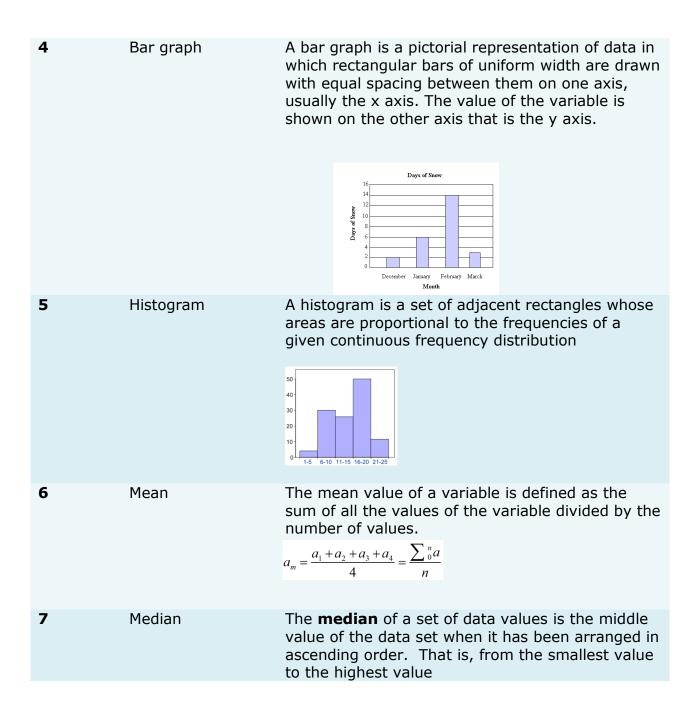
Statistics

| S.no | Term | Description |
|------|------------|--|
| 1 | Statistics | Statistics is a broad mathematical discipline which studies ways to collect, summarize, and draw conclusions from data |
| 2 | Data | A systematic record of facts or different values of a quantity is called data . |
| | | Data is of two types - Primary data and Secondary data. |
| | | Primary Data : The data collected by a researcher with a specific purpose in mind is called primary data. |
| | | Secondary Data: The data gathered from a source where it already exists is called secondary data |

| limit of one class coincides from the lower limit of the succeeding class is called an |
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| | | Median is calculated as |
|---|------|--|
| | | $\frac{1}{2}(n+1)$ |
| | | Where n is the number of values in the data |
| | | If the number of values in the data set is even, then the median is the average of the two middle values. |
| 8 | Mode | Mode of a statistical data is the value of that variable which has the maximum frequency |