

Task#3

1. Statistics:

- It is a study of numbers and operations used to find median, mode, and mean of a series.
- A series of numbers is a numerical data which can be applied to some operations.

2. Arithmetic Mean.

- This is the most used operation in a series.
- This operation contains= addition of the series/no. of data points.
- It is also known as to find the average number in the series.

3. Mode:

- This operation is used to select the most repeated data point in a series.
- In a series '1, 3, 6, 3, 4, 0', the mode will be here '3'.

4. Median:

- This is an operation used to find the middle of the series no matter what the other numbers are.
- This operation is only applied when the series is in an ascending order
- In a series '4,6,2,1,4' here '2' will be the median where as even number of data points would lead to 2 middle numbers, In that case, the two numbers are added and divided by two in order to calculate median in an even data point series.