

1) Give three real life example of skewness and kurtosis

2) Find skewness and draw the histogram without using inbuilt skewness method on the following data :-

5, 6, 10, 15, 18, 89, 35, 89, 76, 67, 54, 4, 12, 9

3) Find Kurtosis and draw the histogram on the following data using inbuilt kurtosis method :-

12, 89 67, 54, 60, 34, 43, 56, 5, 7, 45, 93, 9

4) Find the Standard Deviation of the following data without using inbuilt method :-

8, 9, 56, 12, 3, 33, 23, 20, 19, 30, 44, 19, 90

5) Find the variance, SD, Mean Deviation about Mean, Mean Deviation about Median on the following data :-

5, 6, 5, 8, 23, 12, 96, 90, 56, 78, 34, 56, 1, 4, 5, 67, 99

6) Give three real life example of Standard Deviation and variance

7) what is the need of variance when we already have Standard Deviation ?