INTRODUCTION TO STATISTICS

Statistics can be said to be the branch of mathematics that deals with arranging much collected information, analysing them by performing some calculations on them, and then drawing conclusions based on such analyses.

Another definition: Statistics is the branch of mathematics that is primarily concerned with the collection of data, gathering or grouping the data, analysing them especially by performing calculations on them, and taking reasonable inferences or conclusions from the analysed data; it also includes presenting the data.

Statistics is really a branch of mathematics as it works on numerical data, or on numbers of data. It uses several mathematical concepts like average, sorting, etc. to analyse data. It also uses graphs, charts, and other kinds of mathematical drawings to present and explain data.

Statistics is widely used. Scientists analyse discoveries through statistics. Likewise, economists, psychologists, managers, etc., all use statistics to communicate themselves concerning their own kind of discoveries. In fact, statistics is really handy for any person.