In **Descriptive statistics we see what is happening, and make us to understand the dataset, where in inferential statics we try to predict the future by working on those descriptive character.**

**Population is whole data set what we have to work on is known as population and to make it easier we take some random set of small data from that data set which is known as sample.**

**Descriptive statistics works on describing what is happening there, it try to help us understand the ongoing situation, where other Statistics help us to make some forecasting or in knitting our decision.**

**Quantitative data is which is available in numerical form or which we can easily analysis with the help of statistical tool and Qualitative data is categorical data which can be combination of all.**

**A percentile (or a centile) is a measure used in statistics indicating the value below which a given percentage of observations in a group of observations fall**