**STATISTICS**:

Statistics is defined as the science of collecting, organizing, and analyzing data

**TYPES OF STATISTICS**:

1. Descriptive statistics

2. Inferential statistics

1. **DESCRIPTIVE STATISTICS:**

Descriptive statistics consist of organizing and summarizing

**Example:**

**Average marks of the class:**

Calculating the average mark of the class with the marks of all the students in the class

2. **INFERENTIAL STATISTICS:**

It is a technique where we use the data that we have measured to form a conclusion.

**Example:**

**Election Polling**

A polling agency surveys 1,500 randomly selected voters to predict which candidate will win an election.