

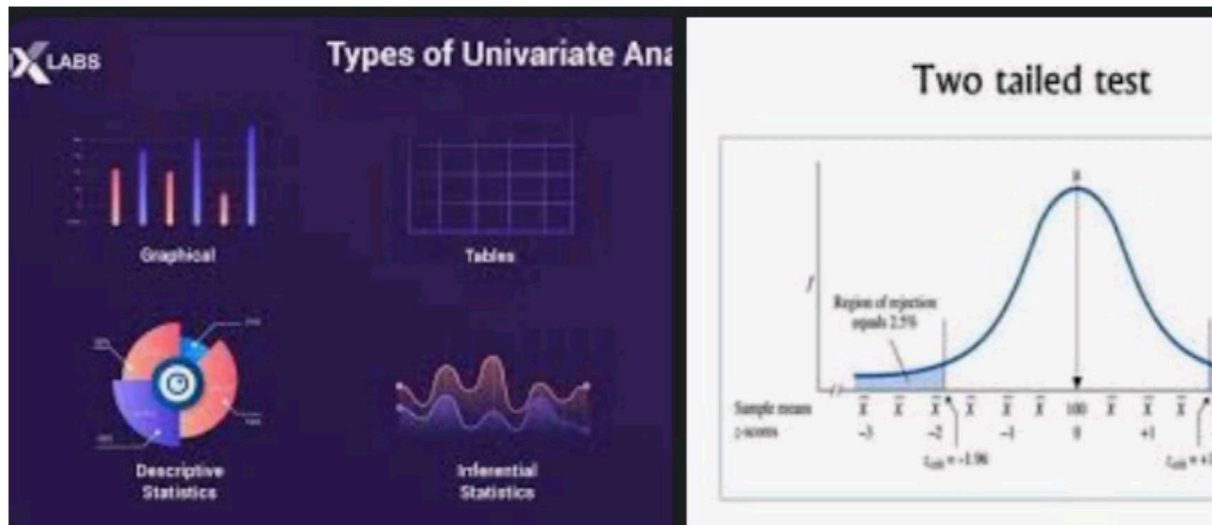
Date	01 May 2023
Team ID	NM2023TMID00732
Project Name	Data set
Maximum Marks	

Data set:

A data set is a collection of data. In the case of tabular data, a data set corresponds to one or more database tables, where every column of a table represents a particular variable, and each row corresponds

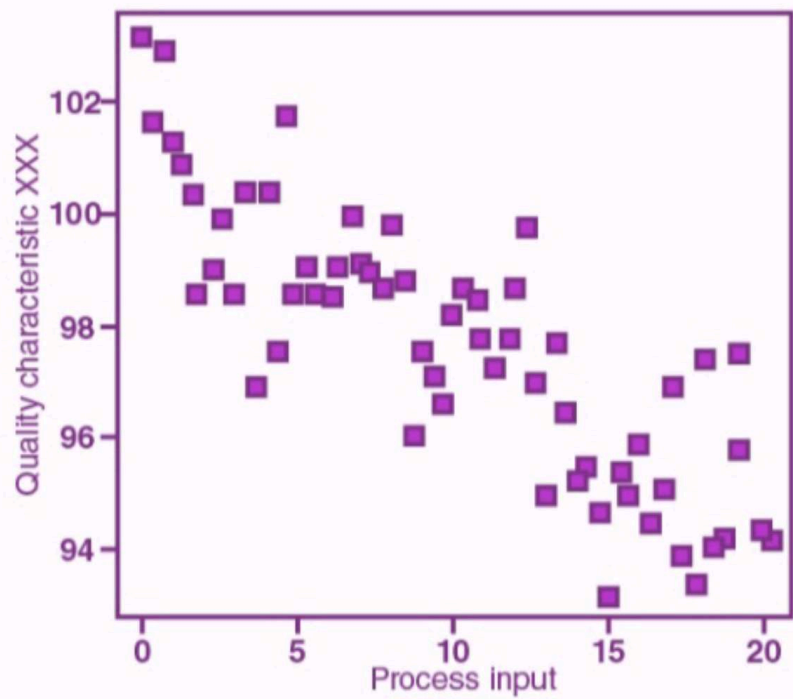
Univariate Analysis:

Univariate analysis explores each variable in a data set, separately. It looks at the range of values, as well as the central tendency of the values.



bivariate Analysis :

bivariate analysis is one of the simplest forms of quantitative analysis. It involves the analysis of two variables, for the purpose of dete

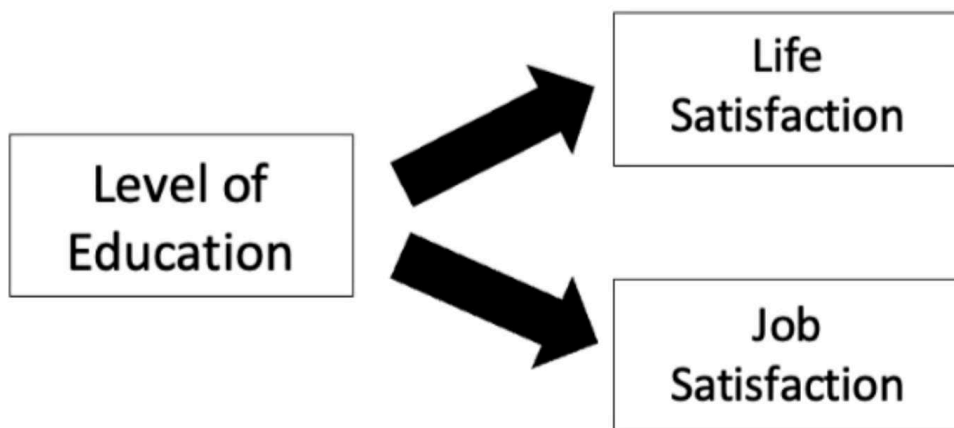


Scatterplot for quality characteristic XXX

Multivariate Analysis:

Multivariate analysis is defined as: The statistical study of data where multiple measurements are made on each experimental unit and where the relationships among multivariate measurements and their structure are important.

## Multivariate

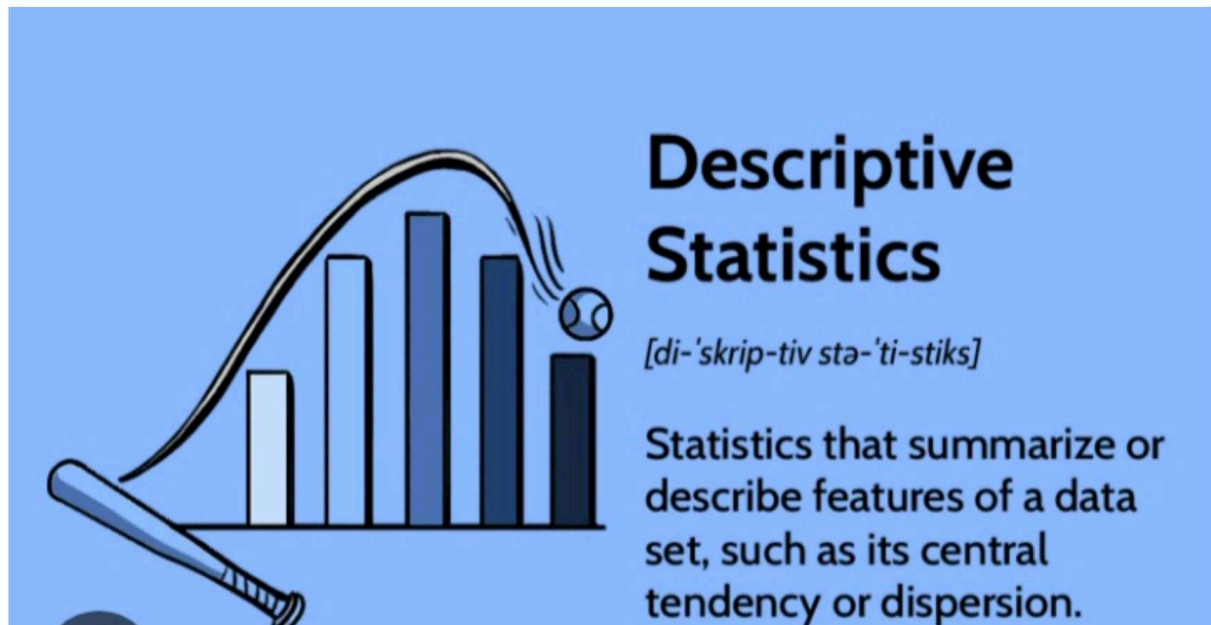


## Univariate



Perform Descriptive Statistics of the data:

Descriptive statistics consists of three basic categories of measures: measures of central tendency, measures of variability (or spread), and frequency distribute station.



Handle the missing Value:

	id	item	quantity	price	bought	forenoon	afternoon
0	1	milk	2.0	67.0	672.0	456.0	NaN
1	2	sugar	1.0	NaN	453.0	234.0	NaN
2	3	chips	NaN	45.0	456.0	322.0	NaN
3	4	coffee	2.0	45.0	672.0	564.0	NaN
4	5	meat	4.0	56.0	786.0	221.0	NaN
5	6	chocos	3.0	NaN	345.0	NaN	213.0
6	7	juice	1.0	78.0	765.0	NaN	344.0
7	8	jam	NaN	65.0	665.0	NaN	333.0
8	9	bread	3.0	NaN	NaN	NaN	567.0
9	10	butter	4.0	NaN	NaN	NaN	322.0

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	A	B	C	D	E	F
1	Height	Weight	Country	Place	Number of days	Some column
2	12	35	India	Bengaluru	1	
3		36	US	New York	2	
4	13	32	UK	London		
5	15		France	Paris	4	
6	16	39	US	California	5	12
7				Mumbai		
8					6	
9						