1) Lest the visual aids for EDA:

Scatter plot
lineplot
Histogram
pie chart

Box chout

Those our vouious form of visual aids for EDA.

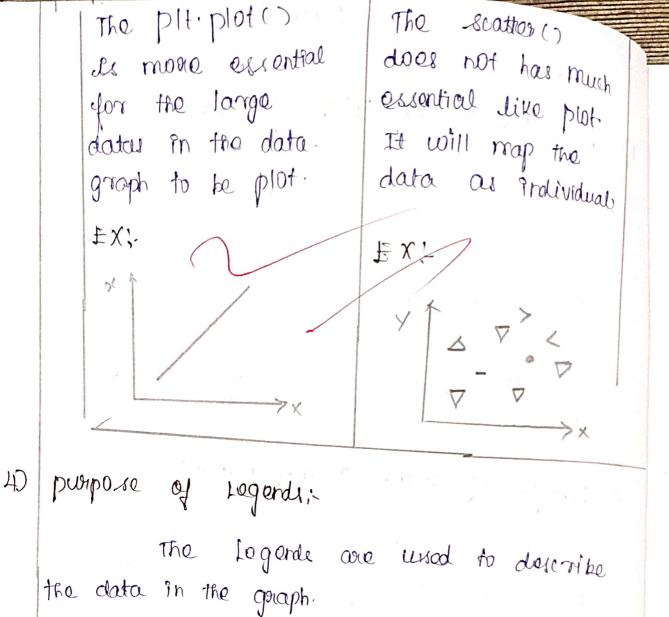
2) Bonefits of Data Transformation:

to transfer any yourn of data's one format

of an data into another structure

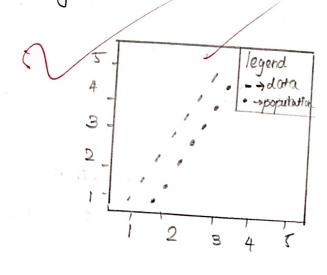
the Data Frankformation is more useful to transfor the large storages of the big data.

3)	Piuf	Scatter
	the plot be used to plot the lines In the graph.	the scatter used to plot the different form of scatter using markers in the apaph



It can be used in the corner of graph which suppresents the data with

the symbol.



6)

5)

5) standard poviation:

The standard doviation is defined as the statistical analysis which is a level of measures, measures the how far the data point from mean and despossion.

This measures are called as the estandard deviation.

calculated by a formula,

 $g = \begin{cases} \frac{h}{2} & c \cdot \alpha_i - \alpha_i \right)^2 \\ h - 1 & h - 1 \end{cases}$

Here, s -> standard deviation

√> Moan value

h-> total tatue NO. of items in the

X- Oriver values in the data set

6) Evaluate the measure of control tordony:

the vosious form of measure of contral Terdancy and

Mean

Madian

mode

por confile Quartile

psupositions

Mean
$$\Rightarrow \bar{\alpha} = \tilde{\xi}_{-1} \frac{\alpha_1}{N}$$

Median \Rightarrow Modian $= \alpha (n/2) + \alpha (n/2+1)$

psuposition $\Rightarrow \beta = \frac{\alpha}{n}$

Types of psubability in configury Table:

Those we thereof types of psubability

In the contigory Table.

They are,

Joint publishing ->
Margital publishing
Combination publishing

Joint purbability?

P(inow, j column) = Count in coll(Pi)

Total Grand rotal

Marginal ;-

P(i 2000) - total count in 2000 (i)
Grand total

P(j column) = 70 tal wound in column or rand total,

8) Outliers:

out l'or au me data points that can divorge your the other observations.

The main task in the EDA to somework and determine the outlies.

those effects puto the other data points of the data sots.

a) stops in pata cleaning;

stop_1: Remove Duplicates and intermediate datas.

stop-2: Fix stauctural erroru.

-stop-2: Filter the unwanted outliers form the Data.

step-4: complete Deduplication process

stop-5: Estimate QA and Data Value

10) Examples of time socies Analysis:

Heart beat per minute monthly subscribers stock psucce

Annual stock prices Electrical source in brain Rainwater measurements.

Those are the few example for time socies.