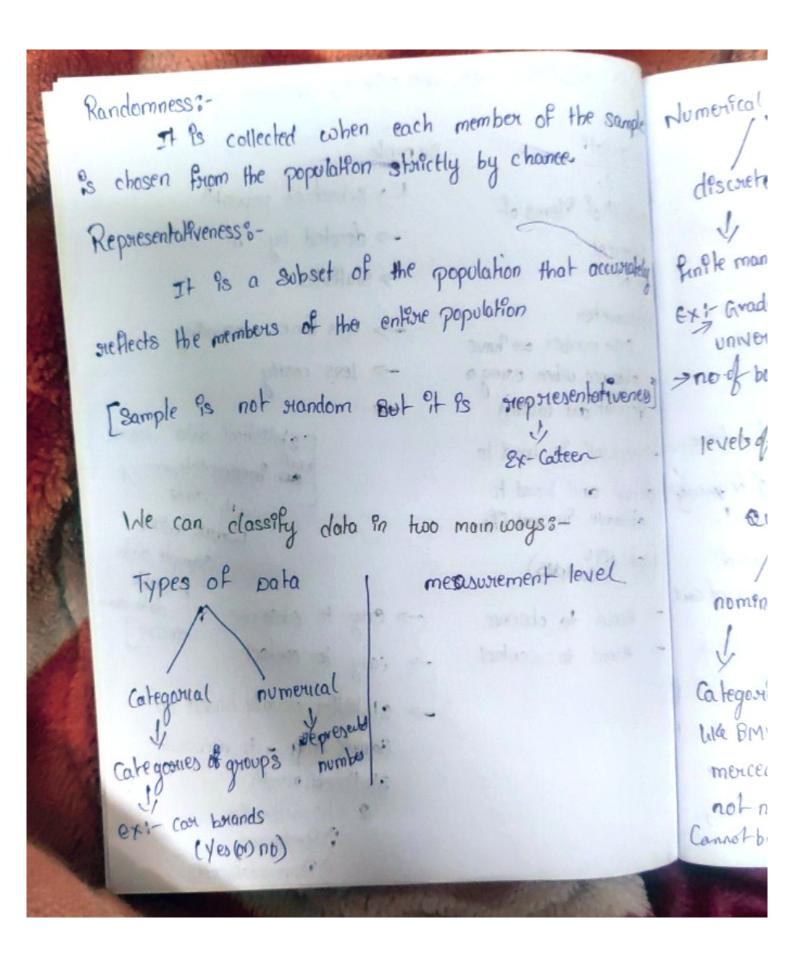
13/12/23 Statistics for Dob science & Business Analysis Populat n Sample > Subset of population collect" of 9 tems of -> denoted by "n > Statistics >Parameter -> less time consuming (The number we have obtained when using a -> less costly populatione calledo and some south -> populath is hard to rstatistical data work on incompleteness of define and hard to Work with observe in smal life Ex: NYU Camples) sample data & make data-driver -> Hard to observe -> casy to observe decisn easy to contact -> Haved to contact -> 3 talkstics usually based on Sample data - to accustate 8 ta Astical moughts 2 characteristics ?) Randomness 11) Representativeness



Numerical data discrete continuous 1/ Profunte & Propossible to fingle manner Exi- Grade of Exi- height, area, time. etc. and of bothers levels of measurements -interval? · Qualitative Quantitative-Raha has true Zeo nomenal ovadinal & copples & 8 strict order Categories Gx tasty, delicious LIG BIMIN - Ve to the Gots) merceded not numbers Cannot be ordered

18/12/23 Types of pota categorical Numerical represente in frequency distribut tobles, > barchart Pie charts (1. calculate charalli) Pareto diagram -> 97974 It is a special type of bornchart where categories one shown in descending order of frequent ? * a curive on the Il is the no-of occurrences of ead Same graph showing the item. commulative frequency 91 95 the sum of the * pianeto Principle nelative Requencies 7 80-20 Rule > 80% of effect are Som 20% of Causes

1	Numerical
	No of desired intervols Aloof desired intervols Aloof desired intervols
	Construct frequency distribution
	*A Number ?s included in an interval if that number
) is Greater than the lower bound
	The relative bequency is the frequency of a given interval as
STATE OF THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND PARTY.	Total Requency [Total
The state of the s	* The most common graph is used create numerical date "is Histogram Create suth create such unequal intervals
The Party of the P	

CHOSS tables & Scatter plots the side by side bar chart is a variotion of the bar chart Variables Numberica (Categorical xatterpoti conosstables > one used hilher we are representing 2 numerical would > represents 6 ts & 6ts of observ -> outliers are dote pt that go -against the logic of the whole datesel