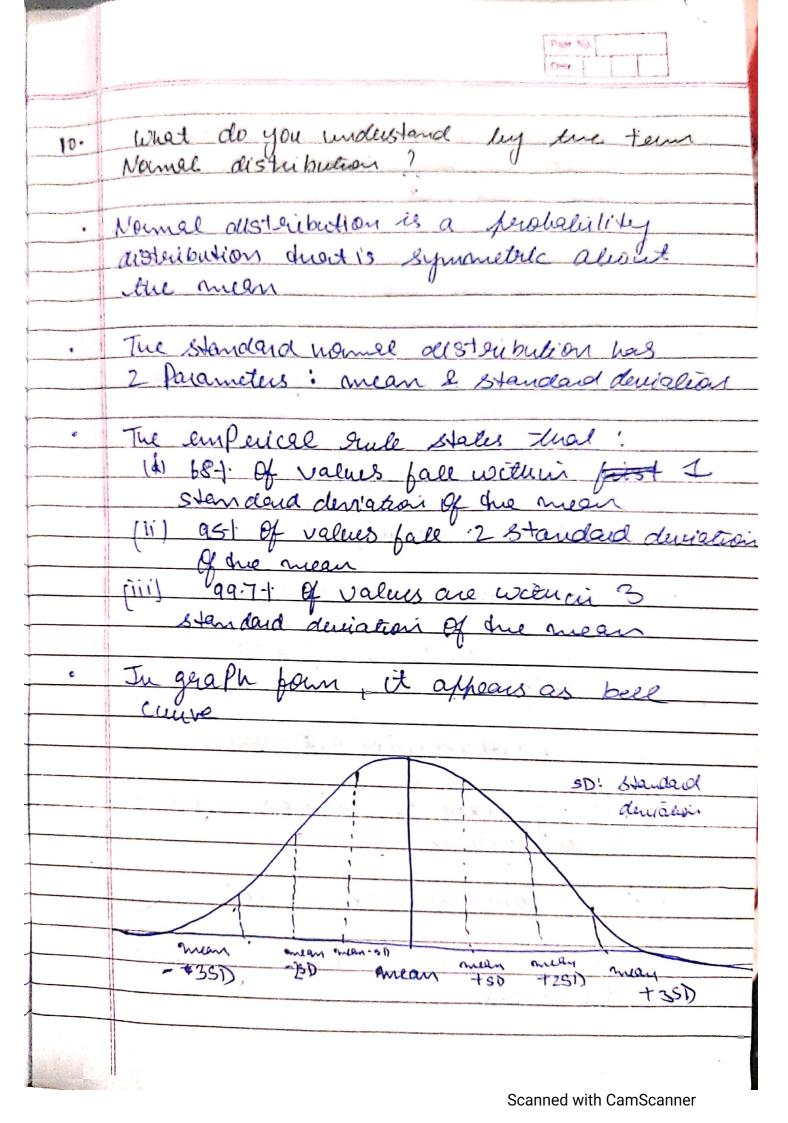
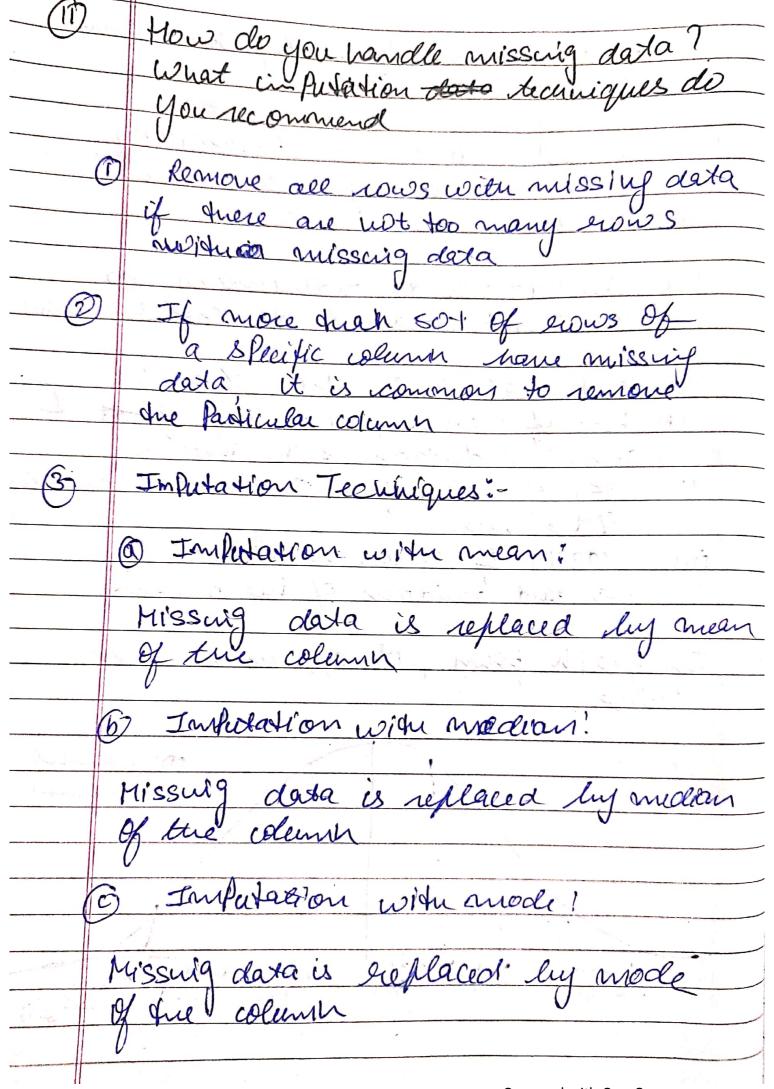
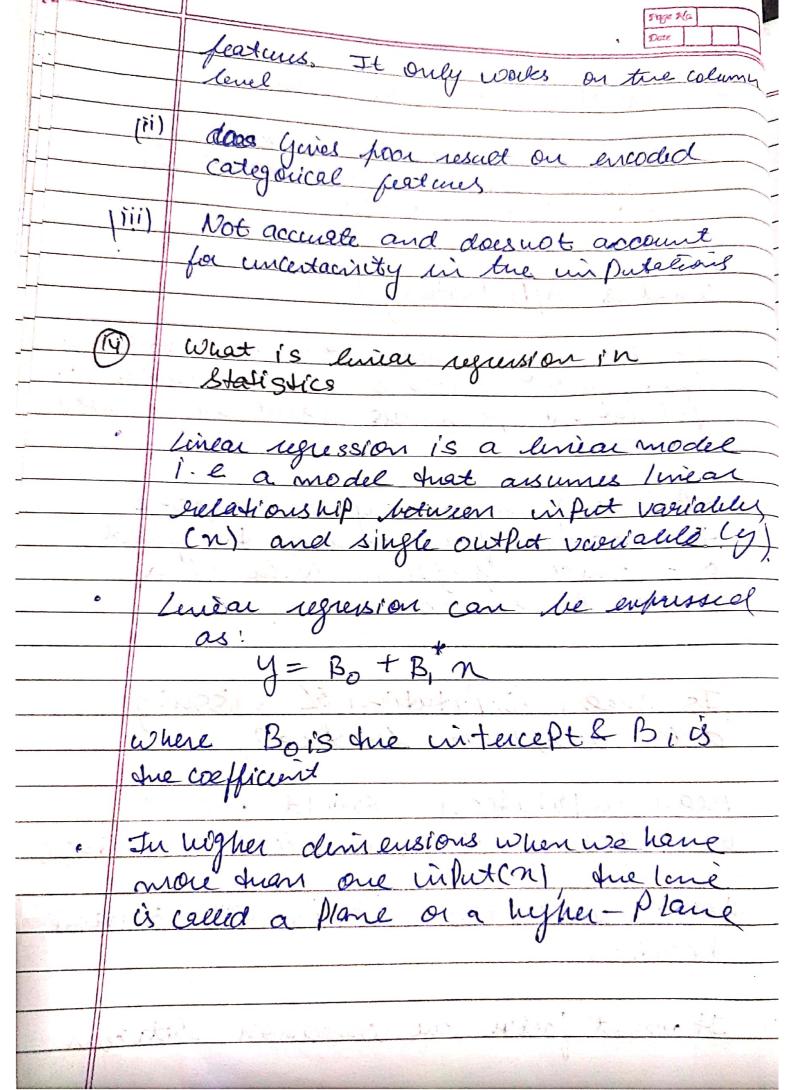
	Progr Na
	Des
	Statistics - 1 Worksheet
	By:
	- Yatika Taneja
	MATIRA Tanga
0	Borboulli random valors variables take only the
	values 100
	The state of the s
	Toue (a)
801)	19th
	Which of the following theorem states
(2)	Which of the following of allegent of
	that the distribution of averages of
1/4	iid variables, peroperly woundized, becomes
	Just of a standard housel as the sample
	Size vicueses
	Likeway in here 3) in the state of the
Sol 7	(a) Central limit fue orem
60	with respect to use of poisson distribution
(3)	Della De prisson distribution
	with respect to as of the
	11) 11 (1) 10 10 10 10 10 10 10
501)	(b) Modeling bounded count data
6	
(4)	buit out que conect statement
1102	
501)	(d) All of the above mentioned
G	· · · · · · · · · · · · · · · · · · ·
(D)	Random variables au resed to
	model 19tel
SOL)	(c) Poisson distribution

	Page Ma Date
6.	Cusually replacing the standard
	Usually replacing the standard value does change the CLT
501>	(b) false
7.	which of the following testing is
	which of the following testing is concerned with making decisions using data.
5017	(b) Hypothesis
5 P	the wast to the the same of th
8.	Normalized data are centered at @
	Normalized data are contend at a and have units equal to standard deviations of the original data
Sol >	(a) 0 Mal 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9 ^	which of the following stelement is in conect with respect to outliers
501)	(C) Outhries cannot components the regression relationismos





D Impulation with Union Regussion. The missing value is replaced by applying linear regression based on other feature values what is A/B testing ? It is a supportunitieal testing methodology for making decisions that estimate Population parameters haved on sample statistics AB testing is a way to compare out which perform better in a controlled environment Is mean inputation of missing data acceptable practice? Mean confutation should only be used for small numerical datesets for larger darlas ets, it is not suitable (i) It does nt factor the correlation between



@ what are various branches of statistics? branches of statistics are :-Descripture Statistics Avalysis of data enat helps discrete ishow or summerize data in a meaningful It does not allow us to make conclusions beyond the dota we have analy god. 2 types of descripture statistics are! -I Heasure of central tendency · hiller · smidlan mode treasure of stread quentiles vaniance · Handard duriation Inferential Statistics Enferential statistics are often und to

geroups. Infountial statistics use measurent Lupering of the Subjects in the Reperiment to compare the treatment groups and make generalizations about Ine layer population of subjects Worksheet Statistics - 2 By: Yatika Tangia What refresent a Population Parameter? (B) mean SOI) what will be the median of following set of scores (18,6, 12,10,15) (25 SOIZ what is standard deviation? (3) (D) All of the above 5017

	The intervals should be - in a prouped fuguerry distribution
(4)	fuguency as summer
SOI)	c) Books of these
30.7	
6	what is the goal of descriptive of 3 todistics?
	(B) Summarizarig & explaining sleafic set
Sol 7	of data
6	A set of data organized in a farticifant
(6)	A set of data organized in a Participant by variables format is & called
SOLY	(B) Davia Set
5017	——————————————————————————————————————
60	In multiple regussion, defendant vaniables are
	used
5017	(c) (
G	which of the following is is used when you want to visually enamene the relationship botween 2 quantitative variables?
(8)	you want to visually enamine the relationship
	botween 2 quantitative variables.
5017	B) Scatter Plots.
,	

			2000
6			
9		2 or more group n by using	reams are compared
		by using	
Sol>		D) Analysis of varian	Ce
		V	
(15)		is a naw scou w	hich has been
		is a naw score with st	andaid aller
		units.	The state of the s
Sol )		(a) 2-score	
		•	
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(th)		- is the value calcul want anthemstic a	Paled when you
		want autumotic a	verege.
0.15			
5017	$\parallel$	c) mean	
(12)	1	End due mean of	Juese sot of mumbers
		(416, 7, 9, 2000 000)	
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501)		D) 40000502	1 = 4 5
	-	,	
	1 2.	in the second of	19.00 12
(13)		nat takes vito accou	Central tend ency
	1		it magnetude
		of scores	
			and to the file
So1)		) Mean	
- 1			

