

All Programs Semester | CAT | January 2022

Answer uploading Template

Enrolment / Admission No. of Student	215CSE1010662	Name of Course	B. Tech CSE
Name of Student	Stiven Puived	Course Code	BCSOITLOOL
Program		Date of Examination	15-01-22
Semester	Itt	Time	08:00
Signature of Student	shine		

Student shall start writing from below:

The iterm warriance refers to a statistical

measurement of the apread between numbers

in a data set More specifically; Mariance

measures show for each momber in the set

is form the mean and thus from work

energy other mumber in the set. Variance is

often depended by this symbol: Ta

Ans 2) I ableau ion connect to all the popular
data sources which are widely used Tableaus
Lollowing to be
following type of data sources :-
> Relation of the desired as CSV, Excel , etc.
systems such as walle sal,
La de de la
3) Cloud Systems such as estimdows Azure,
grand
4) other sources wing ODBC.

••••••••••••••••••••••••••••••••••••

Ans 3) Step to create histogram for the given date. is as follows: Step 1: Traw and a lable your or sais & y-axis i.e. place height of trees in of axis (vertical) & right cronger in x-axis hisrirontal rellemn Stepl: choose the ma of as in this given problem we have given to ranges then ... we med to box , we med to ment 4 lines Step3) pinide 100 by the mo of auto points to get as idea of where to place frequency Step 4) After defining in of line and brequencies. no me to be data sees and flow them in the shorticular alin racionary to its wrong. High in Feet -> Page 5 of 10

4 Ams> A scatter flot can also be useful for identifying other patterns in data. the com divide adata points into groups... hased in how Mosely wets of points Muster together. Scatter plats can also show if there are any unexpected. gaps in the date and if there are sony outlier points Benefits of Scatter Diagram, It shown the relationship between two wariables. It is the west method to show you a non-linear fattern. The trange of data flow, like the massimen and minimum walve, can be determined. Patterns are easy to observe. Protting attendageron is simble. Scotter diggrans are useful in determining the relationship eletures two mariable. This melationship don be between to couses, or a douse and can reffect. It can be possible, megative, or hove one correlation at tall The first moriable depends on the first. To sonolyse the pattern of the relationship, you change the undependent manable and montos athe changes on the defendent some.

Ans 5->	A plant	4			***************************************	
	perever.	table	s.a. statisti	is tool	Ihot	
	A pierret table is a statistics tool that					
	eaturn	nsand	nows of da	Lain a	. h Dead	
	sheel	.asdata	baselable	the with	in-	******
	aesir	d. Tehort	4	and an annual property of	NJ.T	
	***************************************		t	******************	***************************************	
	order ID	Product	category	Amount	ada c	
			Frut	8.384	1/10/200	owny
(6	a	Bears	vegetables	2 4 1 4	1/10/2022	proda
	3	oronges	Control of the last	7. 0.2.0.	17/04/2022 1	Instrali
	4	Bransli	Fruit		18/10/2021 F	Mones
	ے	ALLI	vegetables		24/08/2024	
			Fruit	3.417.	14/03/204	Mehal
 ع	Step of	insert a follow Jingle	final tale	le., exec	nte the	
2	on the	Ensort.	+ 01.	- · · ·		
	elick Pin	nd Table	taby in th		agroup.	
	as to so	" and	log hor of	hears	rael	
	the sale	any sue	is the du	tu Afon	you	
1	. M arfai	elt Locat	los for a	men hi	not	
*****	The state of the s	Men who	aksheet.			
37	click ok.	***************************************				
		***************************************	***************************************			
	*	***************************************	*******************************			

Ars 67	Effective we of waterfall wharts.
	Materfall chools are used to mendly industriale how a standing walus of somety (Say, a beginning monthly below in a creeking various) tool becomes a first belowed to such as a tre bolone in the account at the end of the months) through a series of intermediale saddlow (debosits patrons fert in) and guldradion.

