Declaration and statement of authorship
I bearing Registration Number 112119066 agree and acknowledge that:
1. The assessment was answered by me as per the instructions applicable to each assessment and that I have not resorted to any unfair means to deliberately improve my performance
2. I have neither impersonated anyome, nor have been impersonated by any person for the purpose of assessments
Circle of Aller
Signature of student! In
Full Name! Salyam Singh
Rall No.: 112119066
Sub code: CSOE 18
Mobile No. ' 742495956)

	Date [
	Salyam Singh 112119066 CSOE18
	End Sem Exam
Solz	Distance measures are: sqEudidean, cityblack
Sols.	in a No
Sole	Recall = TP TP True positive count  TP+FN FN- False negative count
sols	(a) True positive
soly.	(d) Pearson-Correlation-Linear relationship; Spearman-Wan Linear Relationship
Solz.	Correlation values  A and R = -0.875
	9 and c = 0.95
	A and 0 = 0.025  R and C = -0.46
	C and $D = 0.96$
	B and 0 - 0.6
	0 0.025 0.6 0.96 1
	B -0.875 2 -0.46 0.6
	A 1 -0.875 0.95 0.025
	A B C D
	pearcon correlation

	Salva	, , , , C	lingh					Da	ate	
		9061								
Sole.		x 3 4 5	-	3 6 7 2	5	.9		y-0 actor	dicted value	
	×	Y	Y'	Y-Y			. X)5	Y'- Ÿ	(x,-x)5	-
	,	9	8.9	3.6			96	3.5	12.25	+
	3	6	2.5	7.			36	0.2	8.41	+
	4	7	6.4	0.1			56	1.	0.04	1-
	5	2	1.8	-3:			56 .	-3.6	12.96	
					5	(৪-ম)	- 33.)	}	512-31-31	4.60
	R	\ =	£ (8	-813	=	33.	1.66	= 1.04	34	
	Give		ral R2		£	857	( )	consider	s'it ass	
	The	M	odel	1'5 8	300	d C Pe	ofect	y fits).		
						-3	- 3	7		
							-			

3						Date		
	Saly	am Si	nah					
1	1	19060	-					
Sol7.		X			y			
-		100			29	N - P	= 3	
,		180			35	2 2		
5	120				3			
>	45			1		1 1		
	<i>ae</i>				5 /- /-		-	
		10)			9		1	
	Let's	cho	inge th	e origi	in of x	84	f	
1	1	U =	-X-17	0		115		
,		V =	Y-2	3	11.	11		
,	X	у			1 62	1.12	0.0	
>	100	29	-20	6	400	36	-120	
2	150	32	30	12	900	144	.360	
	120	23	0	0	.0	0	0	
	45	11	-75	-17	5625	144	900	
	95	15	-25	- 8	625	64	200	
1 1	1021		-108		324	404	72	
4-10	612	132	-(08	-6	7874	-	S-D SPEarmo	an
- motors	-4 -	1 13		1 4.	<b>*</b> 1 1	7.5	corretat	TOM
1	05-	20		N 26.	5 V		coeffic	ient
		VCS	02 - 1	(50)2	). (V2-	(2015		
*						J		
	=	1412	1	£108).(-	6)			
)		11120	241- 1 C	108121	(404) - 1	1.00		
)			12 - 10 8		6			
\$	PARTIE		and the same of th	44) (404	(-1)	1304		
						12360	140	

	Jam Sing 2119066	g h			Date	
	1204		0.848	~ 0	9	
(xc	<b>&gt;</b> 0.9	,				
	spearma	h ceneval	alian c	cofficie	int or a	an take
value	s from t	1+0-1.	to 2x A	+1 in	dicates o	perfect
0220	ciation 1	olw ran	ics an	d re	of -s	
	extect neg			÷		
	-1		4 1	•		
betu	claser the	ranks.			V. /	
betu So.	in this	ranks.	n acre	actotion	between	the
betu So.	peen the	ranks.	n acre	actotion	between	the
betu So.	in this	ranks.	n acre	actotion	between	the
betu So.	in this	ranks.	n acre	actotion	between	the
betu So.	in this	ranks.	n acre	actotion	between	the