No. 4 C	. Date:
Monte: Mhammad Shasjeel	Awnter
Roll No or Williams	1600
Roll No: 20p-0101	V
Subject: Applied Machine	
J'achine	Leadhing
	V
Solution: Given we h	lave
	as C
eight points,	
A1 (2,10)	
A2 (2,5)	See to part of
A3 (8,4)	A
A4 (5,8)	
AS (7,5)	Caron in 1
A6 (64)	
A7 (1,2)	and desired
A8 (4,9)	
Our initial Centroids	ase,
HI (2,10) =	
A4 (5,8) =	G S
$A7(1,2) \leqslant$	
	12,5
	Scanned with CamSca

Day:					
L J	1		Dat	e:	
Data Pointes	Distance	+0		- austes	New .
Al 2 lo	0	5	8 1 7 2	- CIDINO	WHER .
A2 2 5	S	1	9	2	
A3 8 4	12	19	9	3 2	
A4 5 8	S	0	10	2	
A 75	10	3	9	2_	
A6 6 4	10	5		2	i di
97 1 2 Al 4 9	3	10	0	3	
H8 9	J	12	110	12	
= New G	ntril c	. =	· <u> </u>		
	N LOOK S				A. Comment
A : (:	200) -	-> B/c	1-value	lclar	र् स्वीरे
Ay: (6,6)) —)				
					b'
A7: (1.5)	3.5)				
Day Prant	Distance t	0			Jew Clustes 2 3
Data Points	2 10	5 6	1.5 1.5	cluster	Clustes
Al 2 b	10	8	9		2
A2 2 5	5	5	4		
A3 8 4	12	4	9	2	2
A4 5 8	5	3	10	2	2
AS 7 S	10	2	9	2	2
A164	10	2	1 -1	2	2
A1 1 2	9	9	0	3	3
A8 4 9	B	5	10	12	1
		N. Janas			

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