Him : 2018038

Hama : Moor Posyita Dewi

kelas : B

Tugas 10

Data	71	×Σ	Centroid		THE REAL PROPERTY AND ADDRESS.		7	1 -3 96
Al	2	10						Date:
Az	2	5	Centroid	*1	72			4
AЗ	8	4	1	2	10			
A4	5	8	2	5	8			
45	7	5	3	1	2			La PEZ L Egord
AG	6	4						
A7	1	2				to a segui		
A8	4	9			· house		•	

Penyelesaian

● Iterasi ke s

Data	લ	C2	C3	Terdekat	Cluster	C1 = A1
Αl	0,0000	3,3166	8,0622	0,0000	i	c2 = A3, A4, A5, A6, A8
A2	5,0000	4,2426	3,1622	3,1622	3	c3 : A2, A7
13	8,4852	5,0000	7,2801	5,0000	2	
A4	3,3166	0,0000	7,2111	0,0000	2	. Mg 29
A5	7,0710	3,3166	6,7082	3,3166	2	
AG.	7,211	4,1231	5,3851	4,1231	2	
A7	8,0622	7,2111	0,000	0,0000	3	
A8	2,2360	1,442	7,6157	1,4142	2	,

1	C	uster
-		Maic.

V Cluster 2

O Cluster 3

IN Centroid Baru

Cluster	The second		Cluster	_		o cluster	5		IB CEITHOL	y bail	
Data	×ι	×2	Data	*1	×2	Data	71	72	Centroid	Χı	X2
Al	2	10	A3	8	4	A2	2_	5	i	2,0000	10,000
1	2	10	A4	5	8	A7	1	2	2	6,0000	6,000
Pata ²	2	10	A5	7	5	2	3	7	3	1,5000	3,5000
			A6	6	4	Pata =	1,5000	3,5000			
			A8	4	9						
•			5	30	30						
			Doln2	6	G						

▶ Iterasi ke 2

Data	C1	C2	С3	Terclekat	Cluster	C1 - A1, A8
AI	0,0000	5,6568	6,5192	0,0000	i	C2 · A3, A4, A5, A6
A2	5,0000	4,1231	1,5811	1,5811	3	C3 : A2,A7
A3	8,4853	2,8284	6,5192	2,8284	2	
A 4	3,3166	2,2360	5,7008	2,2360	2	
A5	7,0710	1A142	5,7008	1,4142	2	
A6	7,2111	2,0000	4,5276	2,0000	2	•
A7	8,0622	6,4031	1,5811	1,5811	3	
48	2,2360	3,3166	6,0415	2,2360	1	

Cluster	i		D (Clurter	2	فعاست		I	Cluste	er 3	1	ly	Cen	itroid	Bar	ı	
Data	×I	X2		Pata	۲۱	7	(2		Data	×ι	×2		Centr	oid '	اع	γ 1	
Al	2	10		A3	8	4	4		A2	2_	5		1	3,1	0000	9,500	0
A8	4	9		A4	5		8		A7	1	2		2	6,1	5000	5,250	o
2	6	19		As	7		5		2	3	7		3	1,0	5000	3,500	00
Para:	3,0000	9,5000		AG	6		4		Pata:	1,5000	3,5000						11.
				4	26		21										
				Pata ²	6,50	0 5,	2500			and the second							
Herasī	ke 3					•											
Data	CI		2	C3		Terdo	ekat	Clus	ter	CI :	ALIAA	, A8					
Αl	1,1180	6	5429	6,519	2	1,4	80	1		C2 ·	A3,A	5,A6					
A2	4,60	97 1,	5069	1,581		1,58	a	3		C3 1	A2, A	7					
A3	7,431	0 119	3525	6,519	2	1,95	25	2									
A4	2,500	0 3	1324	5,700	3	2,50	Œ	- 1									
A5	6,02	07 11	3462	5,7008	3	1134	162	2									
A6	6,26	19 11	3525	4,52	76	1,95	525	2									
ΑŢ	6,80	07 6,	1491	1,581		1,58	311	3									
A8	1,118	0 4	5069	6,041	5	Lilla	80	١									
Cluster	١.			Clust	2r 2				D Clur	ter 3			Cet	ntroid	Baru		
Data	×ι	×2		Data	71		×1		Data	41	X2		Cent	troid	۴۱	Y	2
AI	2	10		A 3	8		4		A2	2	5		1		3,6667	9,1	0000
A4	5	8		A5	7		5		A7	- [2.		2	- !	7,0000	4,3	3333
A8	4	9		A6	6		4		2	3	7		3		15000	3,5	000
3	l]	27		3	21		13		Patai	1,5000	3,5000						
Pata?	3,666	7 9,000	0	Pata}	7,000	0 4	,3333										
terasi	ke 4							_									
Data	CI	C 2		C3	Terd	ekat	Cluste	r	CI,	ALA	4, A8	18 Cli	urter	- 1			
Al	1,9436	7,59	72	6,519:	1,9	436	i		c2 : A 3, A 5, A6			-	ita	۲۱	×	2	
42	4,3333	5.06	52	1,5811	1,	5811	3	C3		· A2, A7		A		2	10		
Á3	618394	1,05	40	1,9525	1,0	40	2				,	A	4	5	8		
A4	1,6666	4,176	66	2,5000	-	666	1					A	8	4	+	9	
A5	5,2068	0,66	66	1,3462	-	6666	2					3	-	Il		7	
AG	5,5176	1,05	40	1,9525	-	540	2							3,666	1 9,1	2000	
A7	7,4907	6,43	17	1,5811	1,5	118	3				D	Clur	ter	2			
A8	013333	5,54	17	1,1180	0,3	3333	1					De	ita	Υı	Y	(2	
												A	3	8		4	
											• ,	A	5	7	2	5	
												1	6	6		4	
													- 1	21	1		

Cluster	3		10 Centrol	d Baru	Iterasi berhenti ketika Centroid sama dengan	
Data		×2	Centroid	7/1	72	centroid sebelumnya. Hasil akhir klasterisasi
A2	2	5	1	3,6667	9,0000	adalah: · CI · Al, A4, A8
AT	١	2	2	7,0000	4,3333	· C2 . A3, A5, A6
2	3	7	3	1,5000	3,5000	·C3 : A2, A7
	1,5000	3,5000	-			
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-						·
				1		and the same that the same the same the same the same that the same the sam
	A.S.	DU)				