EMPE 256 Assignment

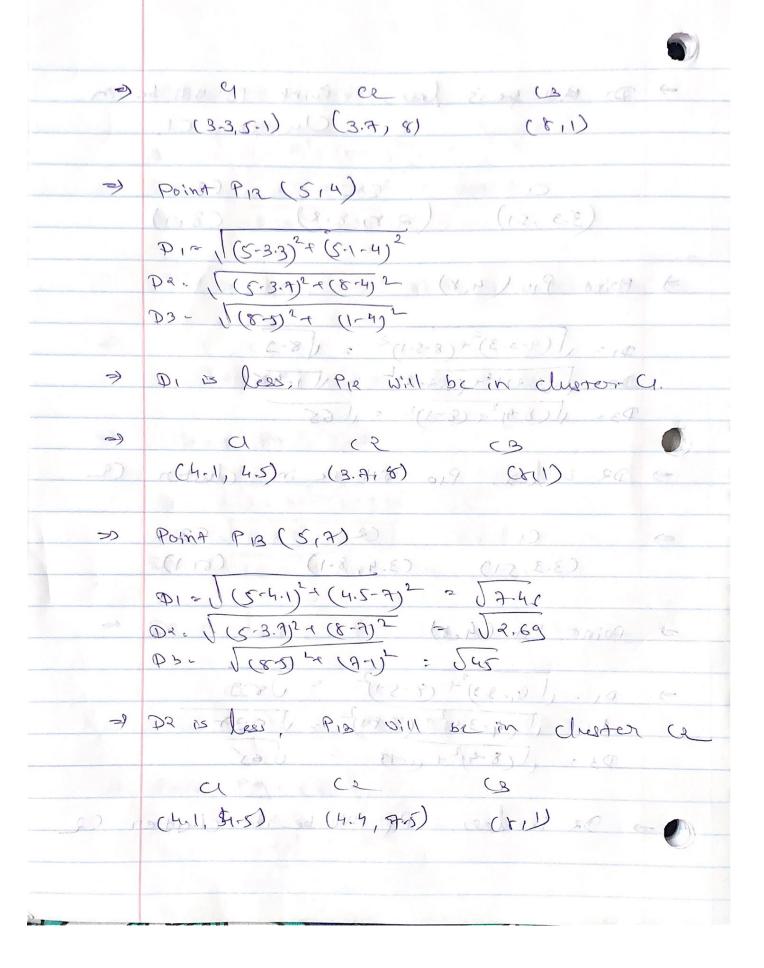
6	Starbueles Assignment Name, Sarjak Patel TD: 015945046
>	Points Co-ondinates Points Co-ondinates
	Po 1, x 2 (1,5) (1,8) (1,8) (1,8)
	P1 (1,7) P1 (4,8)
	PZ (2,6) 29 mpp12 (5,4)
	P3 (2,9) P13 (5,7)
	P4 (3,37 P,4 P,4 (6,9)
	P5 (3,6) (7,2)
	P6 (3,8) P1 P1 (7,3)
	P7 (3,8) P17 (Arg)
- 1	PY (3,5) 2000), 2 PLY 2000 (201)
	PS / C4(5) PLY MARINE CATED
•	18 1 - "U D) + "(5 30) = ED, * 1000 D
9	We will form 3 chartery with Points Po, Pr, Pix.
10	in all the 31 chistory 99 200 200
100	
)	Cluster 1 (a) 80 Charter 2 (ce) Cluster (c3)
Centro	((3) (3) (8) (8)
-)	Let's take a point PIC(1,7) is triol
	Districte forms (1 = 1/17/4 (5-17) = 2 = 01
	Distance from (a = 1/3-1) 444 = 58 = 02
	Distance from 13 = (8-1)+(7-1)=185 = P3
	0, - 0, 20 20 1, 1 20
	DI is less Point PI are Will be in Cluster Cy
	NI 20 1164 E9 20 21 20 00 60
	SO to who

LAMPE & BY ASSISTANT Animap 2th Exceedings Norge Front Porch Express CI (2) Centroid (1,6) (3,5) cr, 2) > lets' take point P2 (9,6) 20 Distoface D1 = 1(x-1) + 0 ==/ (5 Distance 03 = (4-3)2 + (6-9) 2) Pistance D3 / [8-47+ 1-4) = J34 => Distance DZ = 1(3-2) + (9-6) = 510 Distance D12 ((2-1) 4 (6-6) - 1 Distance D3 - 1 (8-2)2 + (6-1)2 + (6-1)2 + of be will form 3 chapters with Points Pa D. P. 2) Di is less, Pe will be in the cluster of. (29) - +2010 CN) SRITHING CR (3) 1 0631) Centrold (1.5,6) (8) (4,5) (811) => Point P3 (CRID) trillog D with RMI DI= ((2-1-5) + (9-6) = 1 9-5, = 3,04. = 102 - 20 (3-2) + (3-3) + (0) D3 + ((8-2) = (9-1) = 10 13 1 P2 it less, P3 vill be in dustor (2,

CA CA CA CA (1.5.6) (2.5,9) (8.1) 8 1, - (2-8) + (3 5-8) / -10 Point P4 (313) " (2) + (2) D1 = ((3-1.5) - (6-3) = (11.25 D21 1 (3+2.5) 7 (9+3) 7 (36.25) D3- ((8-3)2-(3-1) = (129 3 DI 15 les P4 WILL be in Cluster CI. · Cl (2 18 8) A9 (3 N/09) (-(2.2,45) (25,9) (8,1) 80 (25,8) (20) (8,1) > Point PS(3,6) (2000 - (8,60) - 100 DI= 1 B-2.29 + (6-4.5) ~ (2.89 Da. (3-25) + (9-6) 2 (9.35) D3- ((8-3)2+(1-) - (50 DI (12) less, PS (Will be in Charten C) 1 a ce (2)(3) pg sving ((2.6, 5-2) (2.5) (r1) (2-2) 2- (2. 1) // ext

Point Pc (3, r) P2 is less, P6 will be included in ce DS- (108) -(08) -(08) 100 C1 (2 (3 = (2.6,5.2) ~ (2.7,8.5) NO (801) a 10 (Point PA (3, M) DI= ((8.6-3) + (8-5-2) : 18 D2 - J (3-2.7) + (8-8.5) = J. 0.349 D3- J(8-3) - (11) - 2 574 DR 13 less P7 DIM be in Chester le 00 / 1-DE (83) / - 5 a ca ca (2.6, 5.2) (2.8, 08.2) (F,1) Point Pg (4,5) DI= ((4-26)-(5-5-4)2 03. ((8-4,6-5))

Dr Hill freis less, Point PS VIII be in (115) 18 P. S. Chyckon & Cl. CR(1) 2) 09 (B) (G) (3-3,5.1) (2.8,8.2) (8.1)(H-17) + (88 2) / -19 Point Pio (4, Y) 1 1 (A.1) + 1 (B. 3) / + 60 h D1 = ((4-3.3) + (8-5.1) = (8-5) Dan (4-2,8) 2- (8,2-8) = 9 (1.48) P3- 1(8-4)2+(8-1)2 = (165 9 y DR IS Less, Plo Will be interduction (2 C1 (2(R) 2) 817 (309 => (3.3, 5.1) (3.4, 8.1) (811)2466= (F-211) = (1.452) /1010 Point PM & (4c8) 5 (8-8) + (18 8 3) 1, 80 P1 = (1 (4-8-3) = (8-5.1) = J8-9 (4-3.4) 1 (8-81) 0- 10-37 1 80 G D3: 1(8-4)2-1(1-13 - 565 > D2 is less, Py will be in chater (2



D Point P14 (6,9) (80), 9 400 DI= ((6-4.1)-1 (8-4.5) (12.6)) P2 - J(6-4-4) + (9-7-5) I The RYLL 89 D3-18-03-102 - A consult of and the art of the Pa is less, P14 will be in cluster a The second of th (4.1, 4.5) (5-2, 8.3) (811)=) Point P15 (7,2)
-(212) *(1,1-F) 1, -10 (C.G) pg baid (= DI ~ (7.41)24 (4,5-2)2 D2 (75-2) 4 (8.202) (8.202) D3 - J (7-8)2 + (1-2)2 ex P3 (5 less. P15 will be in chester B. C(18 2 f) (26) (3(1) (3) (4.1, 4.5) (5-2, 8-2) (75, 1-5) (f.8) B,2 C TON 10 - 10 1 - 10

- Point Pre (7.3) (0) DI - ((7-4,1) - (3-45) (1) D2 3 . J (8-5-2) 7 (3-8-5) D3 = - U(7-7-5) + (3-1-5) C) 1 1 3 1 00 Ds is less, P16 will be in Chuster 3 3124 3 00 30 110 119 unt 21 29 Cm 3 C (4.1, 45) (7.2, 2.2) (1. 1 2) (COP (1.1) Point PIA (7.9) 01 - 1 (7-4.1) x (9-4.5) 2 DR= 1 (75-2) = 0-8.2) (1+ E) 1 10 6 DJ. J (7.2-7) + (2,2-9) 2 D2 is less, Pia will be in duster Ce Ce C (4.1, 45) (6.1, 8.6) (7.2 9.2) (21,28) (25,15) (F, 8) e, 4 c= P1- (8-4.1) = (274.5)2 02 J (8-6) 2 (8-6-7)2 03 - J (8-7-2)2 (d.2.3)2

3)	DR is less. Pig Will be in cheer ce
	(41,4.5) (7,7.7) (7.2,7.2)
-)	Clyster (1 =) { Po, P1, P2, P4, P5, P9, P123
9)	(1 yster (2) 2 P3, P6, P7, P10, P11, P13, P14, P17)
-) ()	Cluster (3 = 2 Pir, Pis, Pis)
•	