1a).

Calculate distance using Euclideau formula.

Orfersbesan Encha. K. Majjiqudda.

$$d_{0}, \varepsilon = \sqrt{(3-6)^{2}+(3-1)^{2}} = 1.12$$

$$d_{0}, \varepsilon = \sqrt{(4-6)^{2}+(3-1)^{2}} = 1.1111$$

$$d_{0}, \varepsilon = \sqrt{(4-6)^{2}+(3-1)^{2}} = 1.11111$$

$$d_{0}, \varepsilon = \sqrt{(4-2)^{2}+(3-1)^{2}} = 5.385$$

$$d_{0}, \varepsilon = \sqrt{(4-3)^{2}+(3-10)^{2}} = 8.06$$

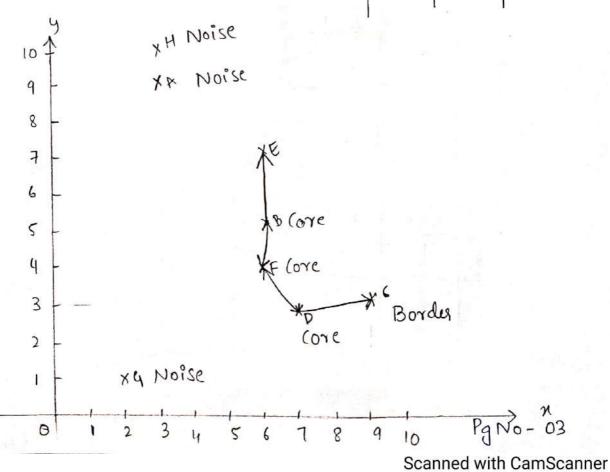
$$d_{0}, \varepsilon = \sqrt{(6-6)^{2}+(7-1)^{2}} = 3$$

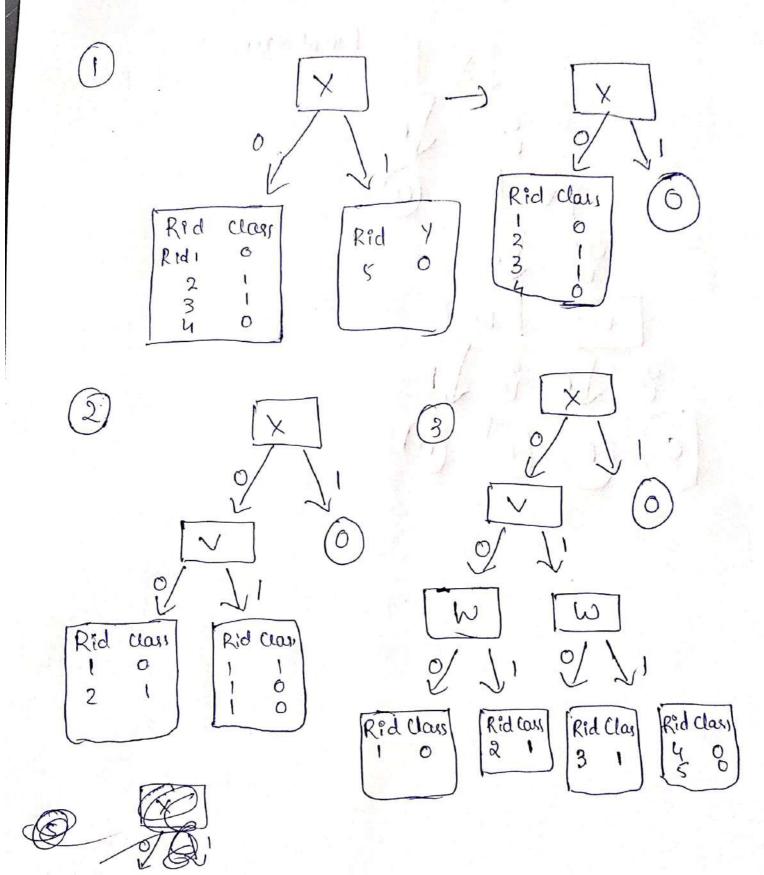
$$d_{0}, \varepsilon = \sqrt{(6-2)^{2}+(7-1)^{2}} = 3$$

$$d_{0}, \varepsilon = \sqrt{(6-2)^{2}$$

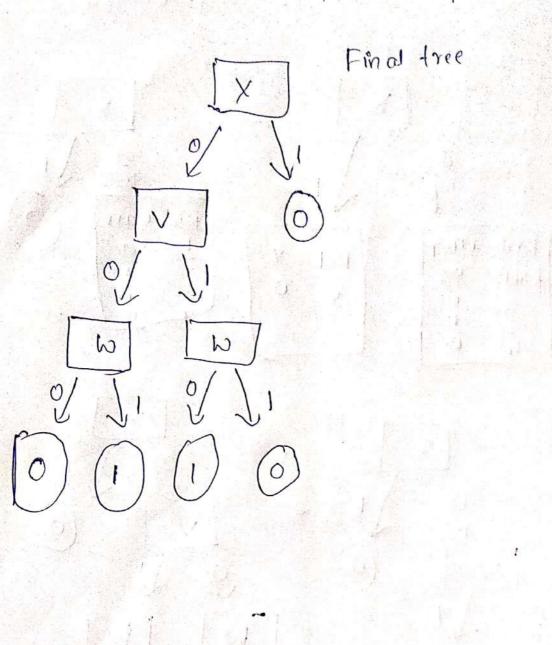
Pg No - 02 Scanned with CamScanner Update the distance matrix.

1	A	B	C	D	E	F	4	H
A	0							
В	5	0						
С	8.48	3.60	0				- 1	\$ F
D	7-21	2.23	ર	0				
E	3.60	2	5	મનવ	٥	94	1 - 1	
F	5.83	1	3.16	1.414	3	0		
9	8.06	5.65	7.28	5.385	7.211	5	0	
Н	1	5.83	9.21	8.06	4-24	6.708	9.055	0
L								





Total Continue



Pg No-12