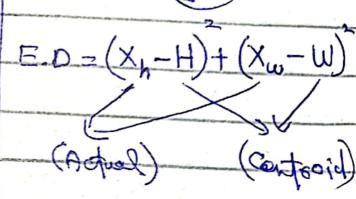


## 3

## DI- K-Mean clystering 1-

No.						
-	R	Hight (H)	Weight (			
	1	182	72			
arites.	J	170	63			
	$\alpha$	168.	56			
	4	178	77			
	5	192	60			
	6	155	28			

-	
In 0.1.	1. 1
Euchdie	n distance
	0
-	
	- /



		H	W	Centsoid
0	$\subseteq_{1}$	182	72	(185,72)
0	C2_	170	63	(170,63)

C, = {1, 4, 5, }							
$C_2 = \{2, 3, 6\}$							
(E.D) of (R3) for (C1)							
(10-1/0 10-12/1/5/ 7-)2							
E.D.C,= (185168-185)2+ (56-72)2							
E.D.C1= 545							
(E.D) of (R3) for (C2)							
$E.D.C_2 = (168 - 170)^2 + (56 - 63)^2$							
[E.D.C2 = 53] -> (Low)							
$\left[ E.U. C2 - 03 \right] - 0$							
$(R_3)$ is in $(C_2)$							
13 15							
Update Centroid of (2)							
I H W I	Centroid						
(1) C1 182 12	(182, 12)						
② C2 169 59.5	(169,59.5)						

