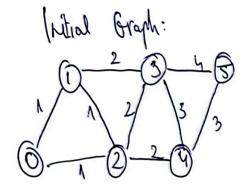
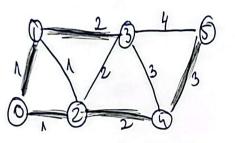
Compute Minim	al Spanning	tree (MST)	wain	g Kruslad'	x Ala	jouthn	(1)
3 7 6	Exem	ion Table:					
6 5 1/3	4 Herations	Edges considered	cort	Union-find (Find)	-11 -	Curent	Total
4 6 6 4 8	(2)	(0,1)	٨	J(0) =0 f(1) = 1	u(0,11)	MST (011)	cot
2 12 3/	2	(0,5)	2	(lo) =0, (15)=5	M(0,5)	(0,5)	3
5)	3	(4,1)	3	1(4)=4, 1(1)=0	w(4,0)	(4,1)	6
9_	4	(3, 4)	3	\(\bar{1}=3, \\\4)=0	4 (3,0)	(3,4)	9
Condusion:	5	(6,7)	3	161=6,1(7)=7	W(617)	(6,71	12
	6	(1,2)	4	1(1)=0,1(2)=2	u(812)	(1,21	الو
1	indudes 7	(918)	4	1(5)=0, 1(6)=4	4(0,6)	(5,6)	20
the edges (0,1); (0,5); ((4,1); 8	(7,6)	5	1(7)=0, 1(0)=0	None	No	20
(3,4); (4,7); (1,2) and (4	516) with 9	(4,0)	b	1(4)=0,1(0)=0	Work	No	20
a total cost of 20.	lo	(1,1)	Ġ	(1)=0, \((7)=0	None	No	20
	11	(3,2)		1(3)=0, 1(2)=0	None	Wo	20
	12	(2,4)		f(2)=0 , s(4)=0	Mone	No	20
Margran Tonatha - 915	13	(3,0)		1(3)=0, (0)=0	Work	No	20
TOWNION INNAT has							

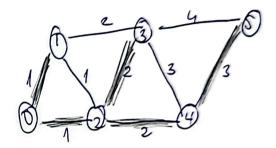
Find all the minimum spanning frees



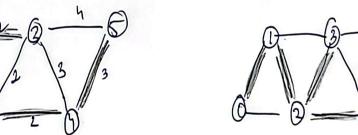
MST 1: total coof=20



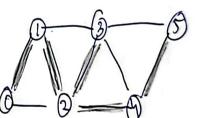
MST 2: total cont=20



MST 3: total cot=20



MST 4: Hotal cot -20



Mraovan Jorathan - 915

