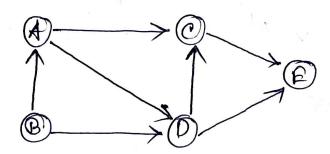
1 Appy topological order for directes dayclie-graph.



> Source Raneval method

Step1:

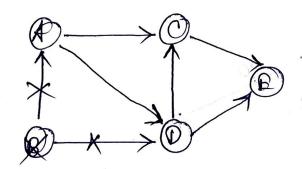
Indegree of vertices

$$A \rightarrow 1$$

$$B \rightarrow 0$$

$$0 \rightarrow 2$$

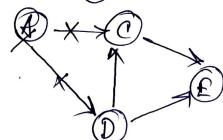
Step 2: Odlete @ and its outgoing edges.

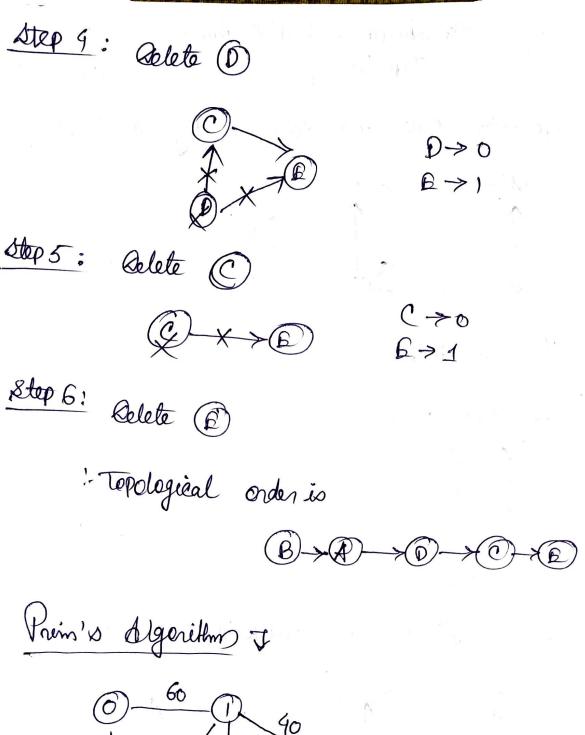


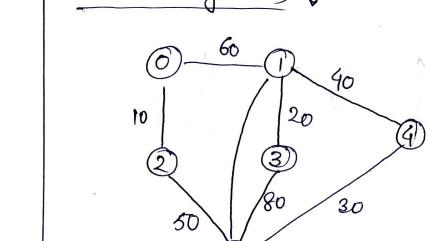
$$A \rightarrow 0$$

Step3:

Celete A







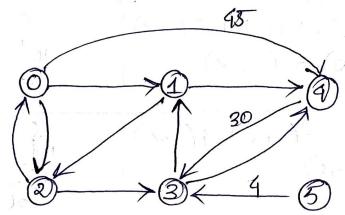
Tree vertices	Remaining vertices	Illustration
0(-,-)	1(0,60),2(0,10),3(-,0)	
(1 - 1	4(-1,00),5(-,00)	10
2 (0,10)	1 (0,60), 3(-,00), 4(-,00)	
2 = 122 201	5 (2,50)	50 3
5 (2,50)	1(0,60),3(5,80),4(5,30)	(0) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d
	2 (-x, )2 (x, )2 (x, )8	50 (5) 30
4 (5130)	1 (0,40) , 3 (5,80)	6 (1)
(a) - b =		50 (3)
1(0,40)	3 (1,20)	(i)
	2)	20 90
3 (1,20)	Mo vertices	50 30

: Cost of mot = 10+50+30+40+20 = 150

(000) 13

3

## Qisksha's algorithmix



5 + 0 = 5 + 3 + 0 = 5 + 0 = 49 = 49 5 + 0 + 1 = 14 = 5 + 3 + 0 + 0 = 15 = 5 + 3 + 0 + 0 = 15 = 5 + 0 + 0 = 4 = 5 + 0 + 0 + 0 = 4 = 5 + 0 + 0 + 0 = 4 = 5 + 0 + 0 + 0 = 4

	2 0		76 73 71 71 - 39
	Thee vertices	Remaining vertices	Illustration
	5(-,-)		3 3
,	3(5,4)	0(-10),1(3,14),2(-10),4(3,34)	10 3 4 3
	1 (3,14)	0 (-,0),2(1,29),4(1,34)	15 10
	2 (1129)	0 (1,29), 4 (2134)	20 20 Q) 15 30 20 Q) 10 Q
	4 (1,34)	0, (2,49)	20 IT 10 4 3