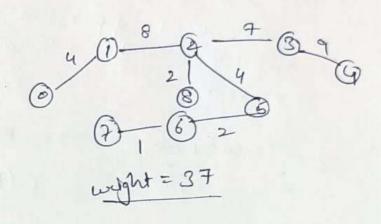


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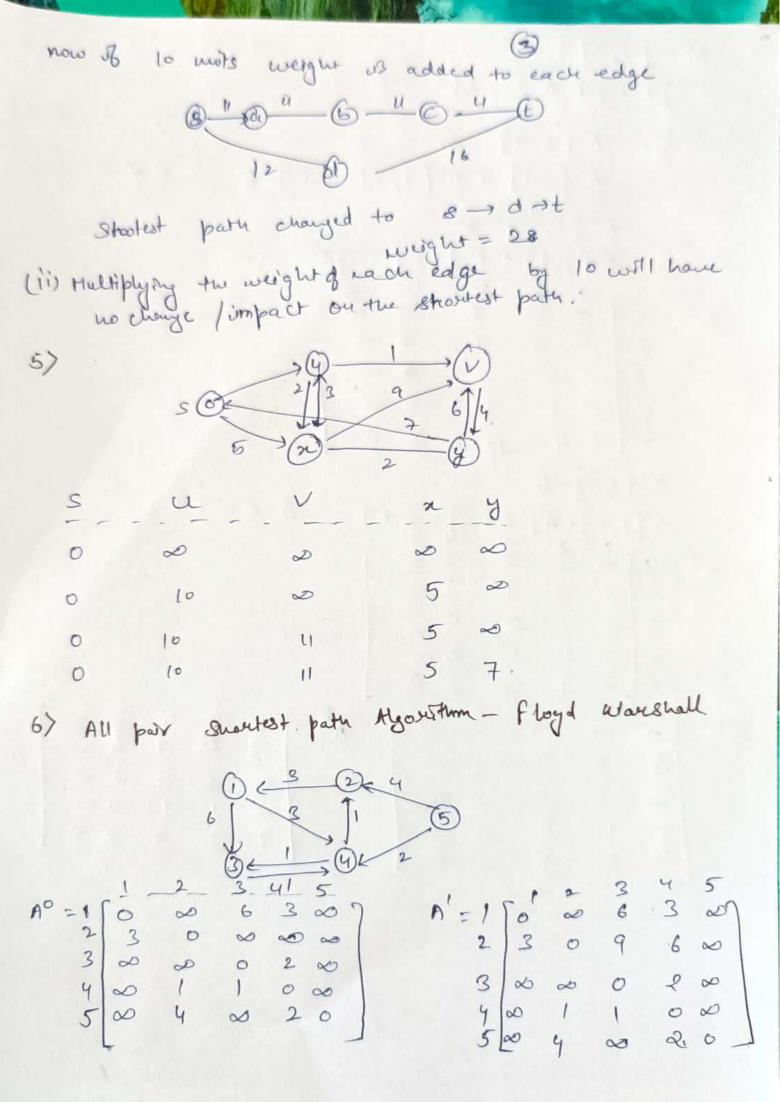
Kruskals Algo

No. of the last of			
0.76220872103513	2.65851683274475	W	
7	6	l	/
6	5	. 2	
2	8	2	/
2	5	4.	/
0	1	4 1	
8	6	6 >	<
7	8	7	X
2	3	7	/
1	2	8 1	/
0	7	8 >	c
3	4	9 .	
5	4	10	×
1	7	11	×
3	5	3/1224467788990114	X



4) (i) It 10 mits is added to each edge, the overall weight of the path may change ent 6 10 1 61 6

Inomest part is $8 \rightarrow a \rightarrow b \rightarrow c \rightarrow t$ wight $\rightarrow 1+1+1=4$



$$A^{\circ} = \begin{bmatrix} 2/3 \end{bmatrix} = \infty$$

$$2^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/3 \end{bmatrix} = 3+6=9$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/4 \end{bmatrix} = \infty$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/4 \end{bmatrix} = \infty$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/4 \end{bmatrix} = \infty$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/5 \end{bmatrix} = 2 \times 3 + \infty$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/5 \end{bmatrix} = 2 \times 3 + \infty$$

$$A^{\circ} \begin{bmatrix} 2/1 \end{bmatrix} + A^{\circ} \begin{bmatrix} 1/5 \end{bmatrix} = 2 \times 3 + \infty$$

$$A^{\circ} \begin{bmatrix} 2/3 \end{bmatrix} = \infty$$

$$A^$$