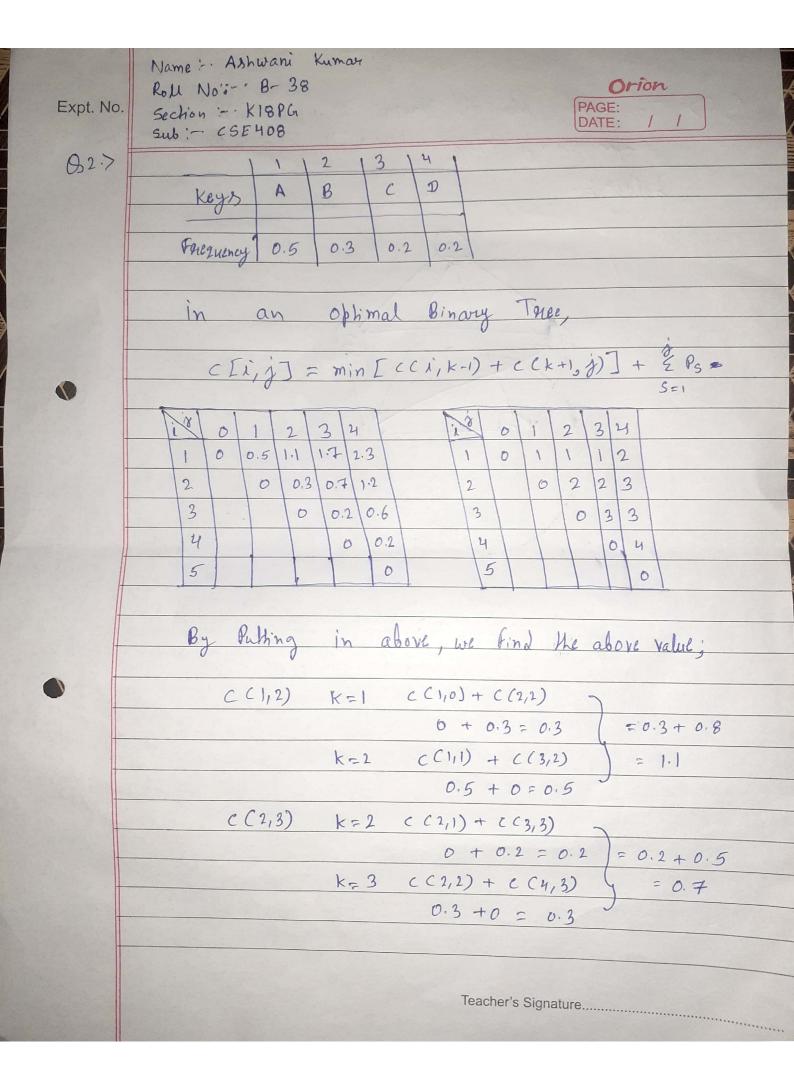
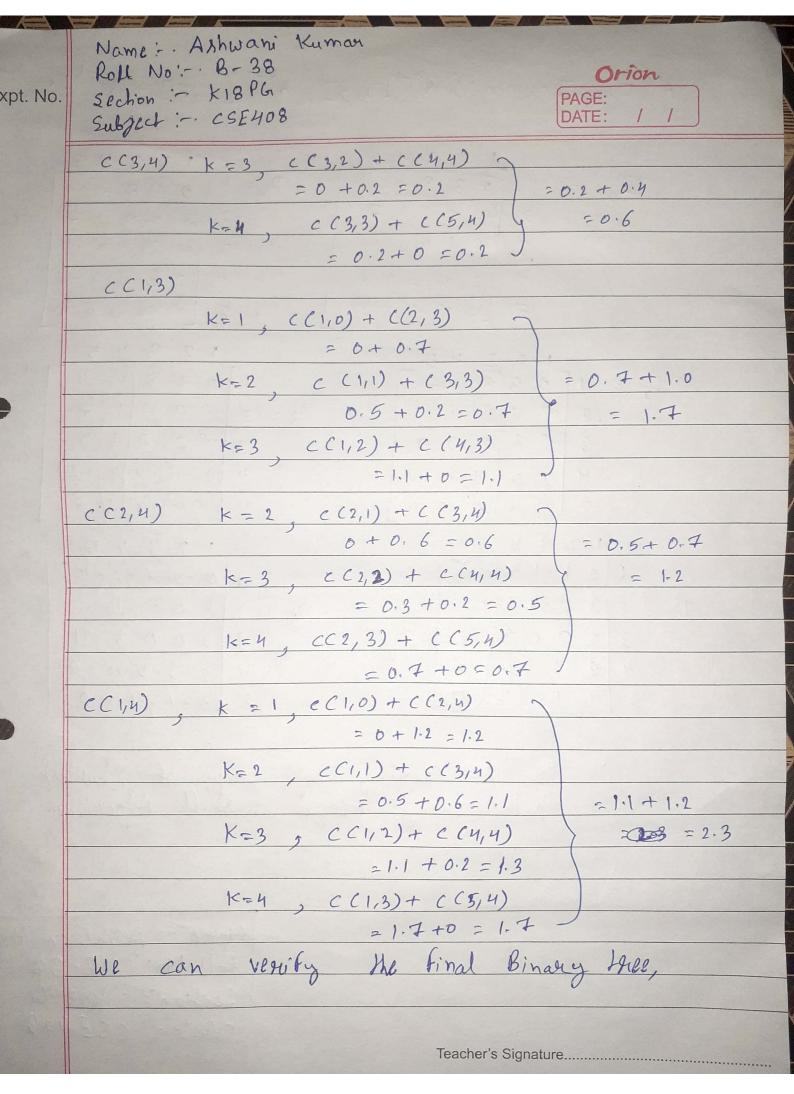
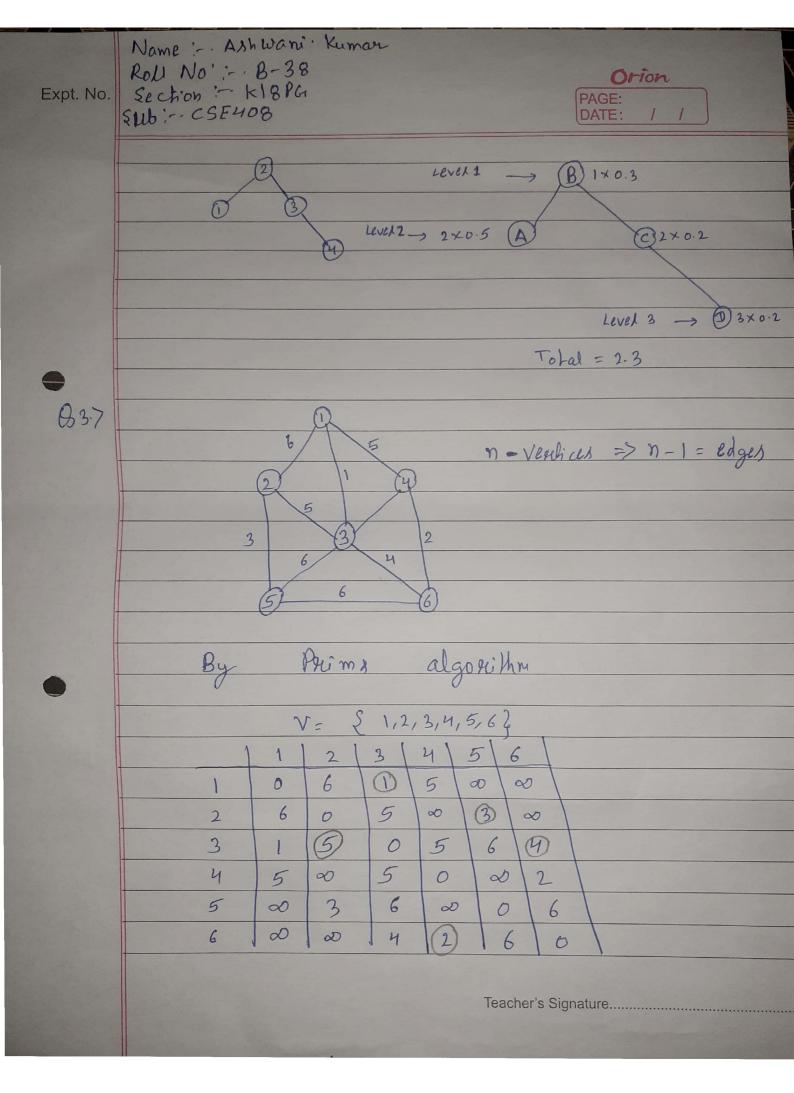
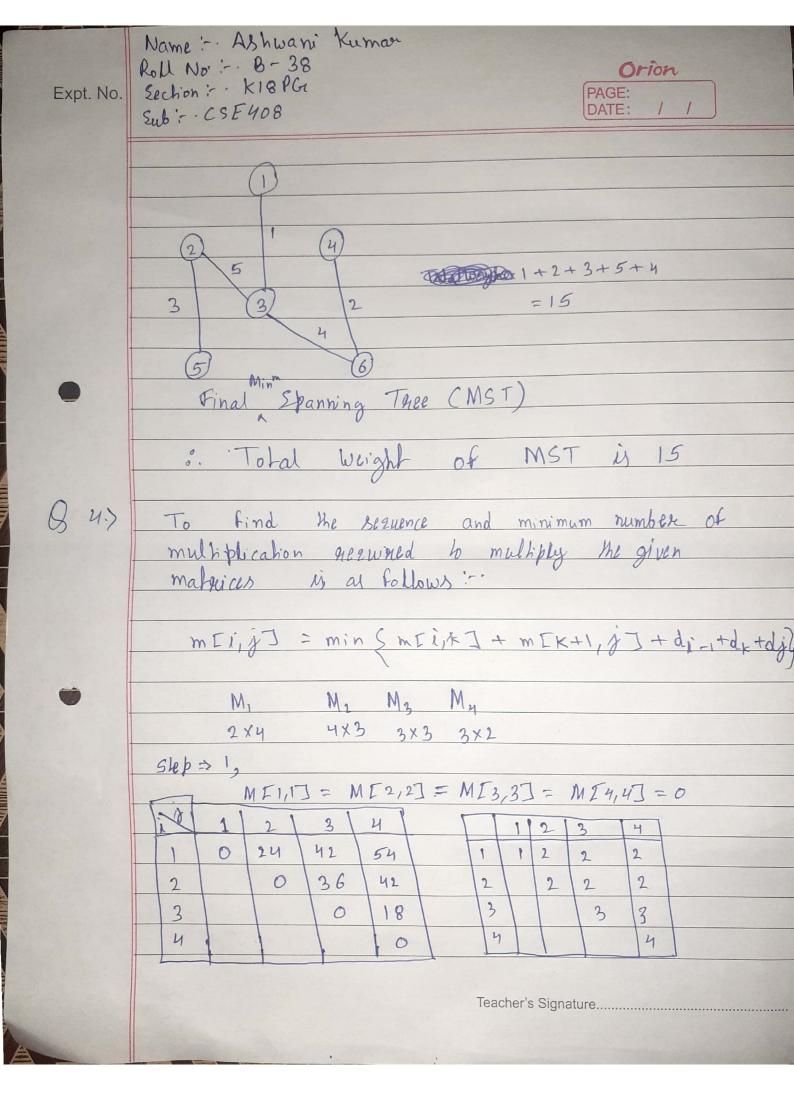
Orion PAGE: pt. No. DATE: Name: - : Ashwani Kumar Roll No: - B-38 Section: - · K18PG Subject: - CSE408 Answer: m [i,w] = max S m [i-1,w], m [i-1,w-w[i]+P[i] 817 1 0 0 0 0 O capacity=6 Wi 6 item 30 30 30 30 0 0 0 30 3 25 30 30 55 55 2 2 0 25 0 25 30 30 55 55 4 3 0 30 4 0 25 30 45 55 55 4 20 2 35 35 55 55 80 90 5 35 X2 X3 X4 X5 (30) 55-25=30 90-35=55 item weight Value 30 90 Therefore, Maximum Profit is 90.

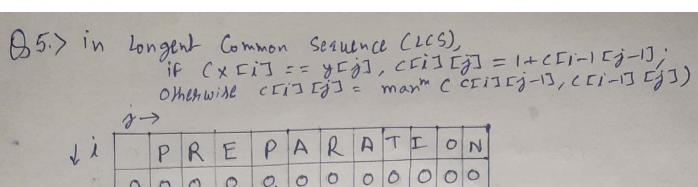








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	Step => 2										
	M [1,2]	M [2,3]	M [3,4]								
	= M1. M2	= M2. M3	= M ₃ . My								
	= 2×4×3	= 4x3x3	= 3 × 3 × 2								
	M [1,2] = 24	M [2,8] = 36	M [3,4] = 18								
	SKD = 3 MII	3 MF1,3], We have to multiply									
•	Matrices then,										
	(i) A. (B.C) (ii) (A.B).C										
	M1. (1	CM, M2).M3									
	= M [1,1] + M [2,		= M[1,2] + M[2,3] + 2 ×3 ×3								
		5+24=60	= 24 + 0 + 18								
		= 42	= 42								
	$MI1,3J = min(m_1,(m_2,m_3),(m_1,m_2),m_3) = 42$										
	$SRP \Rightarrow 4 \qquad M \qquad \Gamma_{2,4} \qquad J$										
	$= M_{1} \cdot (M_{3} \cdot M_{4}) = B \cdot (C \cdot D)$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = B \cdot (C \cdot D)$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = B \cdot (C \cdot D)$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{3}) \cdot M_{4}$ $= M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{4}) = M_{2} \cdot (M_{3} \cdot M_{4}) = M_{3} \cdot (M_{3} \cdot M_{4}$										
-											
	Slep 275 MII										
			(A.B.C).D								
			1+2×3×1 M[1,3] + M[4,4] +1	×3 ×2							
	- 58	=54	2 54								
	MII,47 = 54 Minimum Number of Multiplication required = 54										
1	a the first of the state of the		The Miles								
	The Sequence	ùs.									
	17 (M, M2). (M3. M4) = 54 2.> (M1. M2. M3). M4 = 54										
	0		M								
	A C	A	M ₂								
	M, M ₂	M_3 M_n	M, M, My								
			A STORY OF THE STO	100							

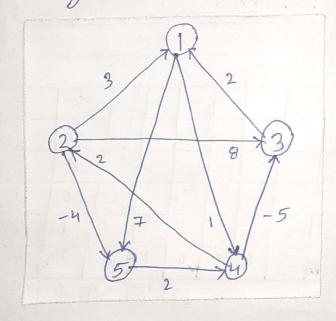


	U		the Park		-			-		-		
Li	Toy.	P	R	E	P	A	R	A	T	I	0	N
71	0,	0	0	0	0	0	0	0	0	0	0	0
P	0	31	1.	1	1	1	1	1	1	1	1	1
R	0	1	72	2	2	2	2	2	2	2	2	2
0	0	1	2	2	2	2	2	2	2	2	3	3
P	0	1	2	2	3	3	3	3	3	3	3	3
E	0	1	2	3	3	3	3	3	3	3	3	3
R	0	1	2	3	33	3	14	4	4	41	4	41
T	0	1	2	3	3	3	4	4	35	5	5	5
ī	0	1	2	3	3	3	41	4	5	36	6	6
E	0	1	2	3	3	3	4	4	5	6	6	6
55	0	1	2	3	3	3	4	4	5	6	6	6
												-

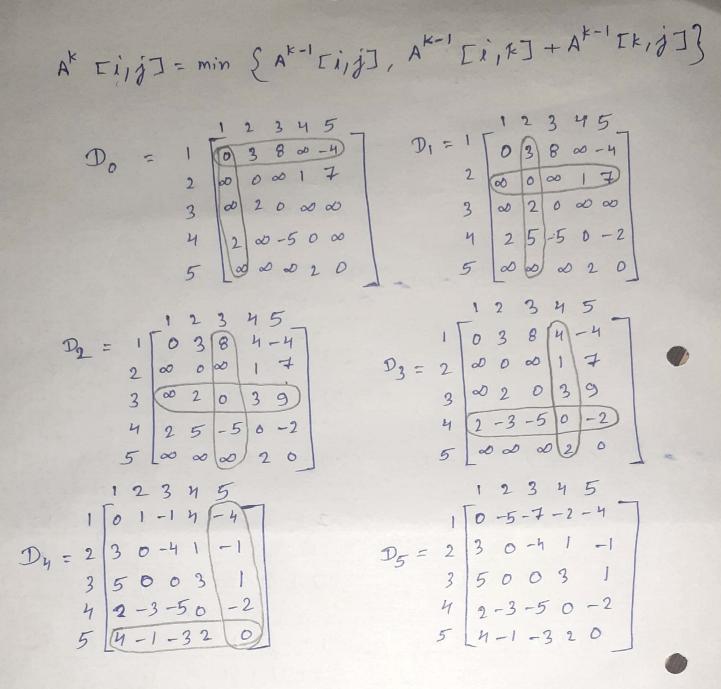
... Value of LCS = 6

Sequence = PRERTi

S6.> To find the all paint of shoulest path using Floyd Warshall in a given gaph is given below:



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:. De is having all pains of Shortest path ming Floyd Warshall Algorithm.

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