Multistage By Greedy Approach. ynamic Approach.
stage / rentex
MS(1,1) = 2) + M 9(2,2) (1,3)+MS(2,3) c(1,4)+Ms(2,4)

1

$$Ms(si,v_j)=\begin{cases} \min_{k} C(v_j,k) + Ms(si_{+1},k) \\ \text{Ms}(si_{+1},v_j) + \text{Ms}(si_{+1},k) \\ C(v_j,D) \text{ if } (si==s_{F-1}) \end{cases}$$

men cost required from stage si and vertex vj to destination

$$MS(1,1) = 9$$

$$MS(2,2) + 1^{2} (3) MS(2,3) + 2 = 0 MS(2,4) + 5 = 0$$

$$MS(3,5) + 4 MS(3,6) + 11 MS(3,5) + 9 MS(3,7) + 16 MS(3,7) + 2$$

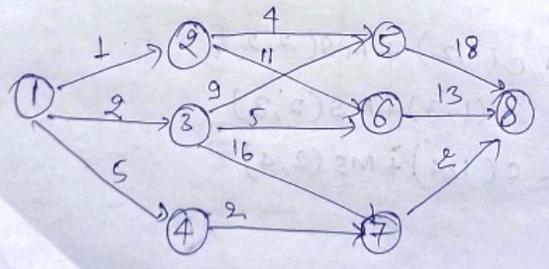
$$MS(3,5) + 4 MS(3,6) + 11 MS(3,6) + 5 MS(3,7) + 2$$

$$MS(3,6) + 13 MS(3,6) + 15 MS(3,7) + 2$$

$$MS(3,6) + 16 MS(3,7) + 2$$

$$MS(3,7) + 2$$

$$MS(3,7)$$



$$A[4] = C(4,7) + A[7]$$

$$= 2 + 2 = 4$$

$$A[3] = S(3,5)^{9} + A[5] = 27$$

$$C(3,6)^{5} + A[6] = 18$$

$$C(3,7) + A[7]^{2} = 18$$

$$C(3,7) + A[7]^{2} = 18$$

$$A[2] = C(2,5) + A[5] = 22$$

$$C(2,6) + A[6] = 24$$

$$A[7] = (2,6) + A[6] = 24$$

$$A[7] = (2,6) + A[7] = 22 = 23$$

$$C(1,3) + A[7] = 21 = 20$$

$$C(1,4) + A[4] = 4 = 9$$