Introduction to Graph: 15 connectes Yrafeh Kepresentation Interview Question pren a grafer (undiracted), represent the given graph using Delgacency matrix Youth Traveral Questions; start node : -> 1 O/p: > 1,2,3,4,5,000s 75 7 X, X, X Defth First Traversal: -> DFS Intuition 1-366-1778 Visited 2-11,3,57-159 4-11,5 9-7,10 detection 5-12,5 10-18,9 Lley (r) * Graph Algo8:> Dijkstra's Algorithm (Shortest distance) Prim's Algorithm (MST) Minimum Spanning Tree Kouskal's Algorithm Bellman Ford Floyd Warshall (D) (-2) +
Togo logical Sort -) Disjoint Set 4
DAUG Recursion Tope -> 0,1,1,2,3,5,8,13,21, 4 5 6 f(n) = f(n-1) + f(n-1)f(0) = 0f(1) = 1 $d\rho =$ Sulp 20% lams f(6) Store > Tabulation