Div A Batch ( Migh Doelli 2023300052 In this experiment, we implement Ford Fulkerson algorithm which is a greedy approach used to find the maximum flow in a network We rejeatedly find augmenting haths from source to sink haths: from source using DFSI BFS and flow till no more fath. Residual capacity of edge (U > V) = saya - flow Sum of flows - Man flow DEC Basic mad\_flow) finding augmenting path

7 0 (V+E) = 0(E) (1 mas (iteration) Applications - gas flow, traffie meinagment