Traversing Algo -BFS-Breadth fint Seerch (Level gran) (Queue) Zu con start from I kny node of not - DFS - Depth for Search (Stack) mentioned, or specific note il. mentioned. 071-372-1-35-74 possibility of delferent answer There can be Mulliple solutions. 183 an visitel, 524 an an Quin Adjacent & 0 - not visited - 1,3 [or 3,1] no unersited node to be inscuted Adjaunt 91-3,2,6,5,0 delte (2) Adjacent f 6 7 4.1 1-visited 3- on Queez, 0 - Aleifed no un visited mude insert 2,6,5 on Que, ddete 1 Adjacent of 3 - 0, 4,7,4 Adjacentof 5 -> 1,2 011 - Visitel, 2 is en Que remaining 4 is mouthed in Our no unvisited note Adjacent of 4,-2,3,6 au visited, no unvisited nout l 4 Iddi know Que is comply buon 2 polis. DF5-Depth first Scorely (Stock) - Size of Stack is some as that no of had & in BFS size of Queen = number of norder. Adjacont 0 - 1,3 push (1) Adjacent 1 - 2,3,5,4,6 0- Visited 4 ward for Back Adjacent \$ 3 - p, 1, 2,4 0,1-Visited Push (2) Adjacent of 2- 1, 3, 4,5 (1,3-Visited) Pop (6) , Tos-4 Result ->0.1,3,2,4,6,5 push (4) Adj acout of 4 -2,3,6 all visited ho node to push. Adjacent - + 4 - 2, \$, 6 (2, 3-vister) Pop (4) Tos-2 Adjacent f6 - 1, 4 (Both one nisited) Adjacent 2 - 3, 4, 5, 1 (3, 4, 1 - Visited) We Connt go far then (Backtrecking) pwh (6) Adjacent of 5-1,2 (60th usital)-No furthe not Book Trecky pap (8) Adjacent of 3 au visited Adjocents 2 are visited, pap (2) Adjacent of 4 au Visited pop (0) Adjunt of 3 am visited pop (3) Stop procen Since Stock is