Paths.

(4) SPACE complexity + BFS * Needs a queue that can hold up to O(N) nodes in the worst case * Also exquires adjacency list storage: 0 (N+E) * Space: - o (NtE) * DFS * HAT TOOKS * Needs recursion stack (or explicit stack) * In worst case, accursion depth = O(N) & Plus adjacency list: 0 (N+E) * space: O (N+E). (5) spasse vs Dense Graphs spasse of saph: = E & O(N) + complexity: o(N+E) = O(N). & pense campy s- EZO[N2) complexity: - O(N+E) % O(N2) (6) Assumptions: * Graph Stored as adjacency list (not adjacency mathin, since that would be o(N2) space). an Graph is connected: otherwise, BFS/DIZS must be sun on each component, J+4 0 -: - plinolowing will