1 Graph

}

Is there a path from root a to node b? Let's algorithmize! // Recursive pathSearch(Graph G, start, goal, visited nodes) { if start == goal { return true; } add started to visited nodes for every neighbor x of start not in visited nodes solved = pathSearch(G, x, goal, visited nodes) if solved { return true return false; } // Not Recursive pathSearch(Graph G, srat, goal, Visited) { stack of nodes S push(S, start) while (S is not empty) { X = top(S)pop(S); if (x == goal)return true add x to visited for every neighbor y of x, not in viisted push (S, y) } return false;