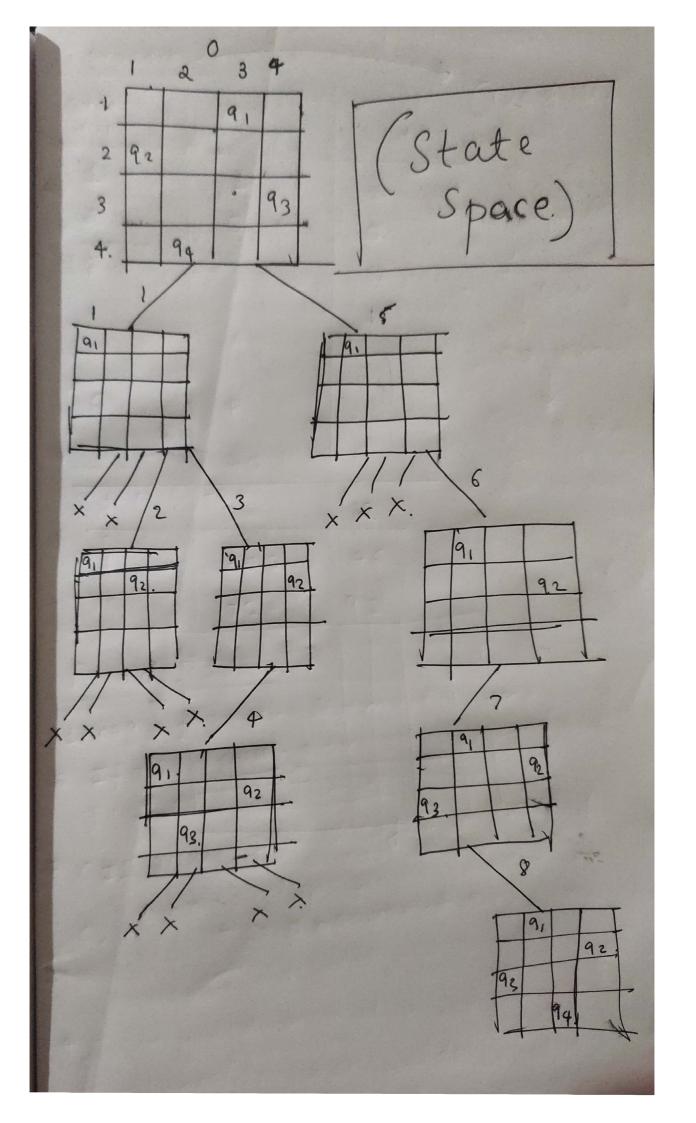
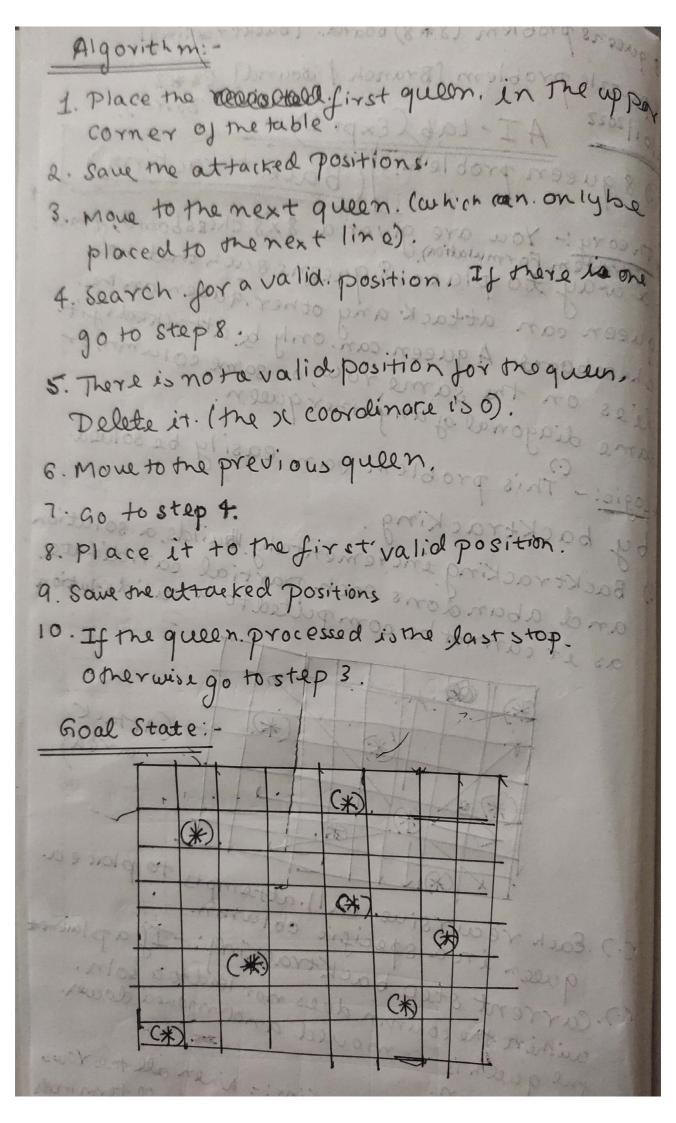
*Theory:- You are given a 8x8 chessboard, find a way to place 8 queens. Such that no queen can attack any other queen on the chessboard. A queen can only be attacked if it. lies on the same row, or same column, or same diagonal of any other queen.

Problem Formulation !-* operators: - The queen can move in same column, your or diagonal so not attacked in the board by othe queen * States: - Arrangement of 0 to 89 ueen





Pseudocode: 1. begin from the leftmost column 2. If all the queens are placed, return print configuration. 3. If queen Placed safely, mark rows Column; and recursively check if we approach in the current configuration, do me obtain a solution or not. 4. It it gillos a solution, return tre 5. If placing does not yield a solution, unmark and try other rows

Result: - The problem of 8 queens problem was solved successfully