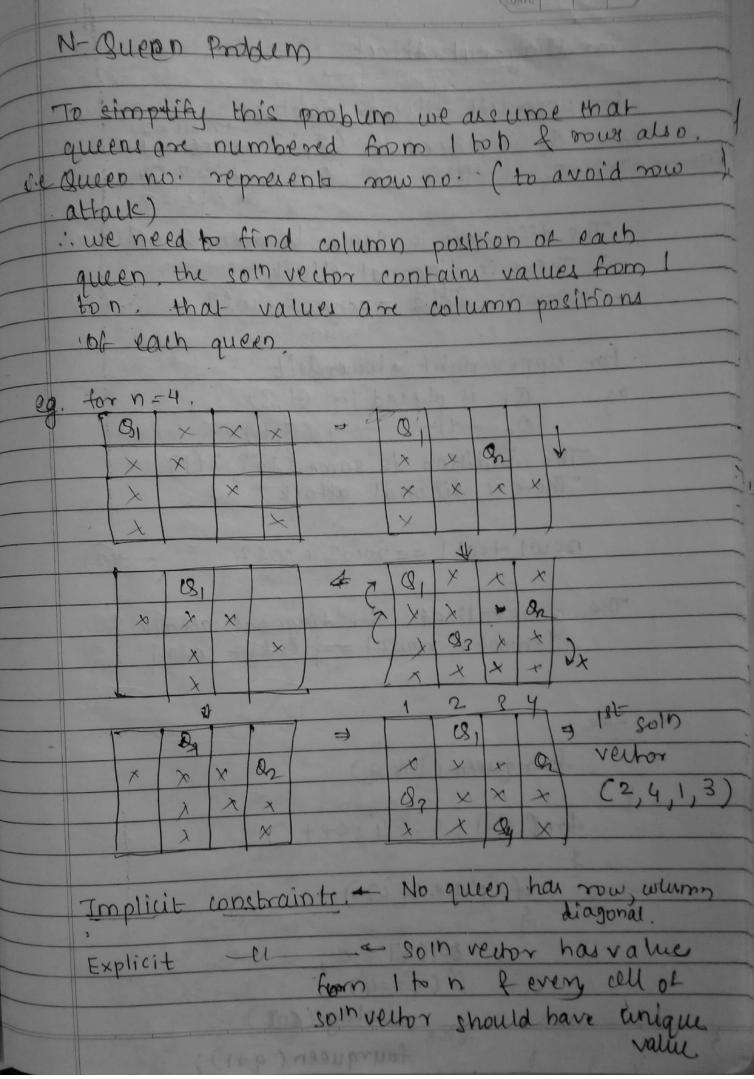
Suppose we have various decisions among various choices. Don't have to enough info.

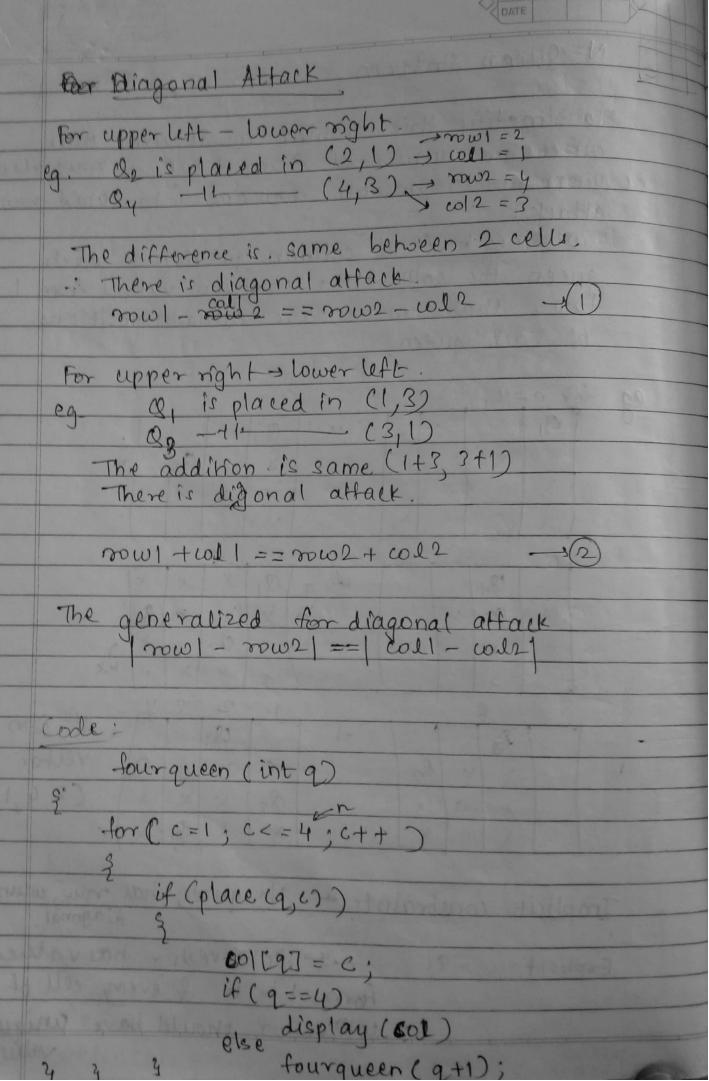
then we try 1 option at a time if it reads to dead end we backtrack to the parent of try other options.

Some sequence of decisions (possibily >1) can give som to given problem.

Backtracking is a methodical way of brying various sequence of decisions unlift we find som that works.

Backtracking is depth first search of state bree.





Soolean place (int q, int c)

for (int k=1; K < = q-1; k+t)

math.abs

if (col [k] = = c | [q-k] = = math.abs (col[x]-c)) return false; return true;