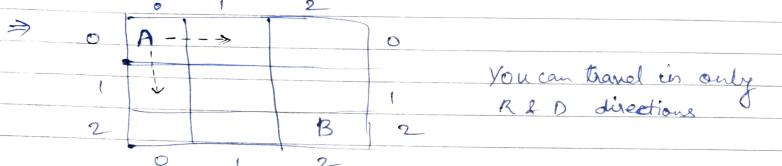
Backtracking

> Technique for solving probleme recursively by building solution incrementally.



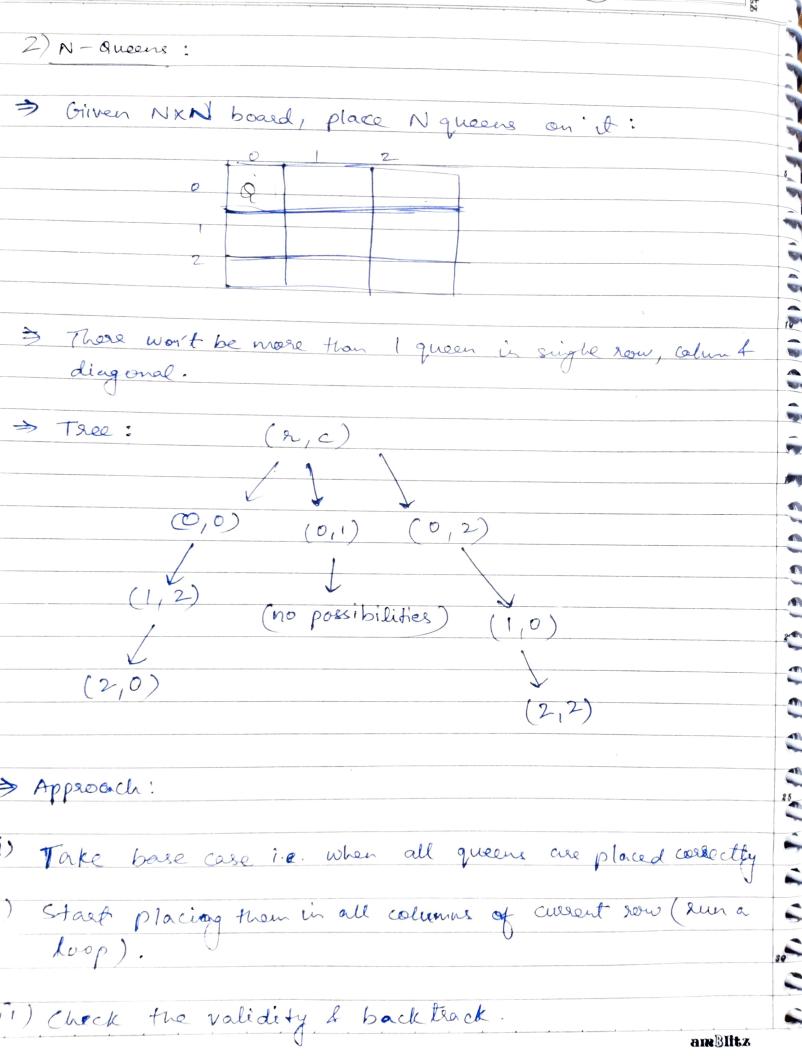


$$(0,0) \rightarrow (2,2)$$

A(0,1) A(1,0) A(1,1) A(2,0) A(1,1)

$$A(2,1)$$
 $A(1,2)$ $A(2,1)$ $A(1,2)$ $A(1,2)$

$$A(2,1)$$
 $B(2,2)$
 $B(2,2)$
 $B(2,2)$
 $B(2,2)$
 $B(2,2)$





(IV) To check validity + clock now-wise of diagonally if any other queen is present. If it is present netwer false else return true.

3) N-Knights:

> 0 1 2 3 2 7 3