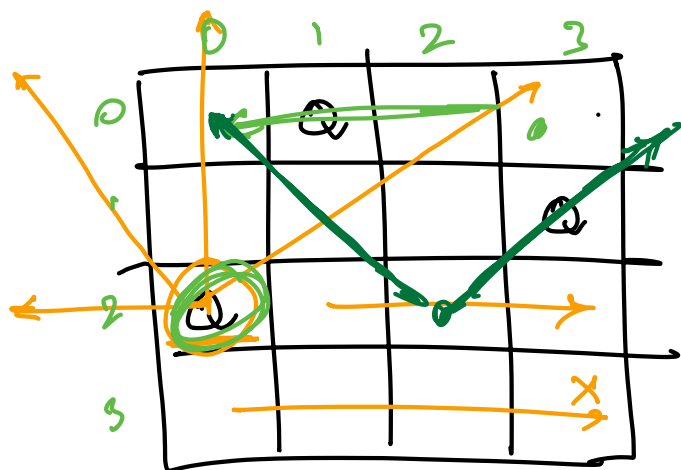
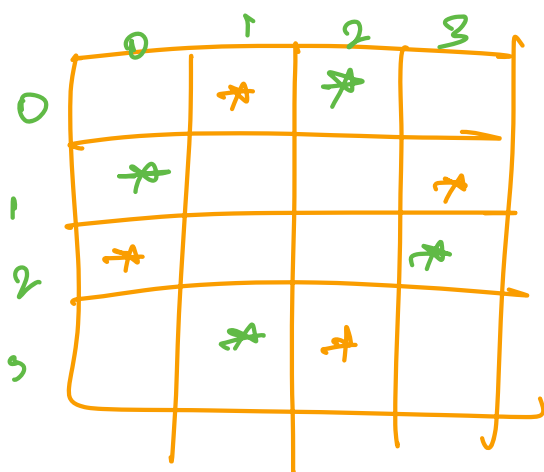
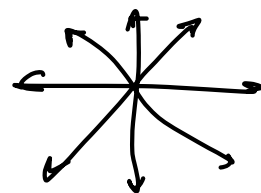


Kill

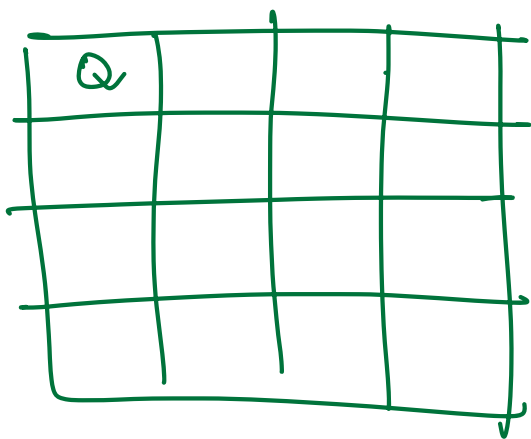


4x4

safe?

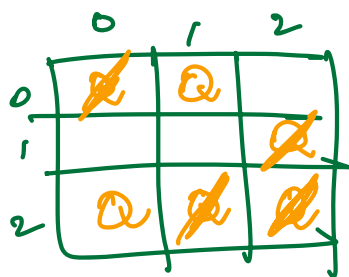


NxN Board 1 Queen
 ↳ 8 Queens



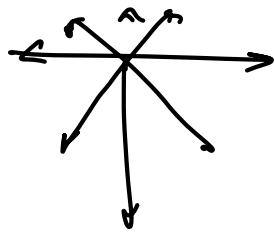
4x4

3 Queens



00, 12
 01, 21
~~02, 10~~
 01, 20

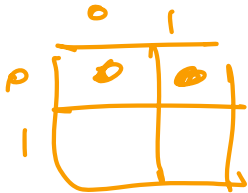
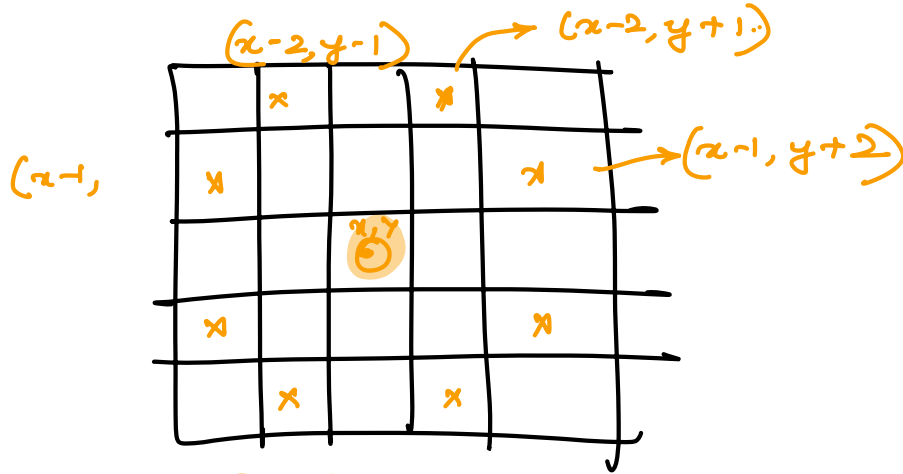
Queens:



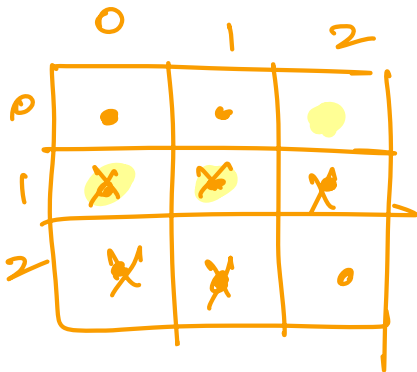
2,1

<https://www.geeksforgeeks.org/dsa/place-k-knights-such-that-they-do-not-attack-each-other/>

Knight:



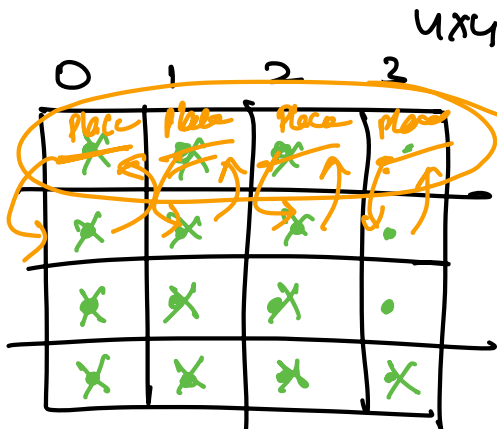
- 00,01
- 00,10
- 00,11
- 01,10
- 01,11
- 10,11



- 00, 01, 12

NQueen

- $q_0 \rightarrow 0$
- $q_1 \rightarrow 1$
- $q_2 \rightarrow 2$
- $q_3 \rightarrow 3$



\rightarrow NQueen

\rightarrow " Safe

\rightarrow cell x row

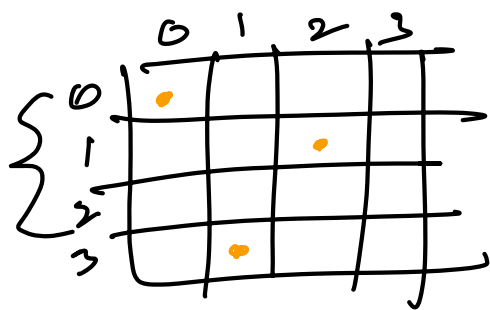
\rightarrow Knight's

$$4^2 + 4^2 + 4^2 + 4^2 = 4^4 = 256$$

$$4^2 + 4^2 + 4^2 + 4^2 = 4^2 \cdot 4 = 4^3$$

$$4 + 4 + 4 + 4 = 4 \cdot 4 = 4^2$$

4



012, 013
 023, 122