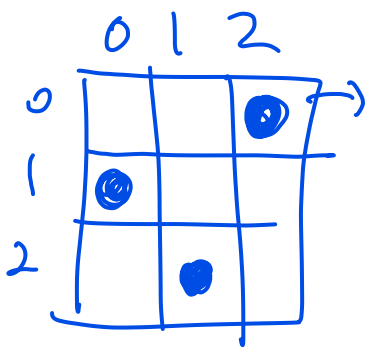
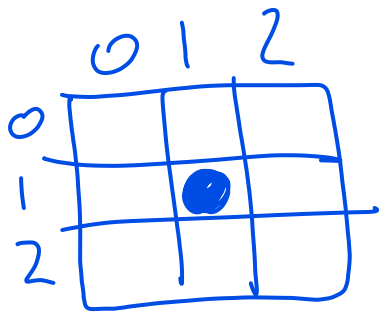


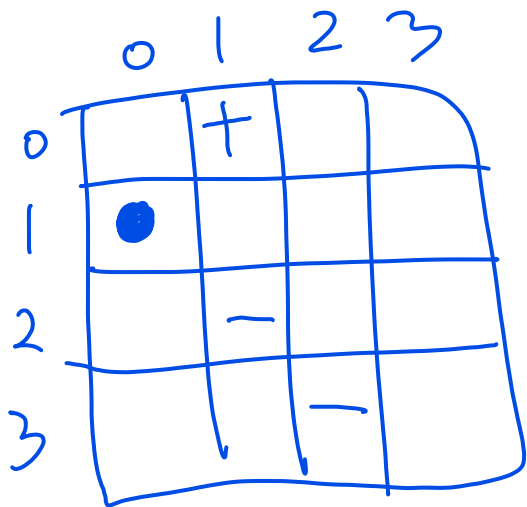
Blk) - 9663 N-Queen



$(0, 2) \rightarrow (1, 1), (2, 0)$  합이 2  
 $\hookrightarrow$  가 2  $\rightarrow (0, 0), (0, 1)$  차가 0  
 $\hookrightarrow$  세 2  $\rightarrow (1, 2), (2, 2)$  y가 2



$(1, 1) \rightarrow$   
 $(0, 0) \quad (0, 2) \quad (2, 0) \quad (2, 2)$   
 합이 2  
 차가 0



$(1, 2)$ 의 대각선  $\rightarrow$  합: 3  
 차: 1  
 $\hookrightarrow (0, 1) \quad (0, 3) \quad (2, 1) \quad (2, 3)$   
 $(3, 0) \quad (2, 3)$   
 $(1, 2)$   
 $(y-x)$  가.

차:  $y-x$   
 합:  $x+y$

$0-1=-1 \quad 1-2=-1 \quad 2-3=\textcircled{-1}$

	0	1	2	3	4
0			X	X	X
1	X	X	X	●	X
2			X	X	X
3		X		X	
4	X			X	

$$3-1=2$$

$$y-x=2 \text{ 인 } \frac{1}{2}$$

$$\Rightarrow y=4 \rightarrow x=2 \quad (2,4)$$

$$y=3 \rightarrow x=1 \quad (1,3)$$

$$y=2 \rightarrow x=0 \rightarrow (0,2)$$

$$y+x=4 \text{ 인 } \frac{1}{2}$$

$$y=4 \rightarrow x=0 \rightarrow (0,4)$$

$$y=3 \rightarrow x=1 \rightarrow (1,3)$$

$$y=2 \rightarrow x=2 \rightarrow (2,2)$$

$$y=1 \rightarrow x=3 \rightarrow (3,1)$$

$$y=0 \rightarrow x=4 \rightarrow (4,0)$$

$$x=1 \text{ 인 } \frac{1}{2}$$

$$(1,0), (1,1), (1,2)$$

$$(1,3), (1,4)$$

$$y=3 \text{ 인 } \frac{1}{2}$$

$$(0,3), (1,3), (2,3)$$

$$(3,3), (4,3)$$

하이검사 → OK

로우검사 → OK

열과표만검사

check(int x) {  
 항상 배열 → using  
 차 배열 → using  
 y라고 배열 → using

for(int y=0; y < N; y++) {

if (!checkOk(x, y)) continue;

check(x+1);

if(x==N) {

성공한

case:

↳ 1) count++;

2) using 배열 원소

3) return;

↳ 아예 return 전에 실행

→

try {

catch {

finally {

→ 실행되지 77

}

	0	1	2	3
0				
1				
2				
3				

↓  
found; found;.



































