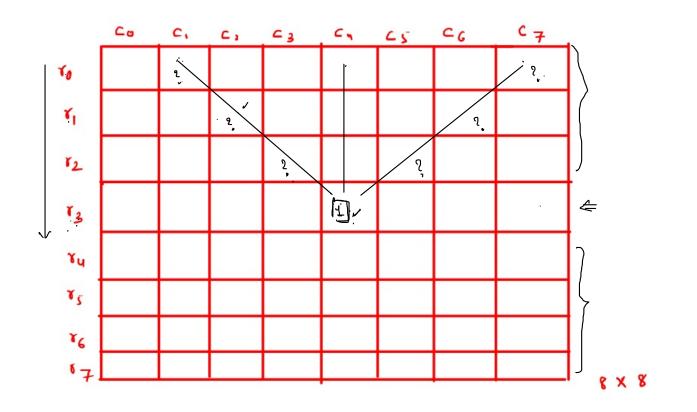


chen	Co	C,	C2	C3								
40, LD	٦.	0	6	Ø								
→7 ₁ .	0,	0	茶の	ð ·								
γ_2	6 .	Ŋ.	O.	σ.								
	D	೦	ව	ð								
n=4, 4 × 4												
main()												
1. read:n/												
2. 20-wr: 1x1 ~												
	3. Naueen(chus, o)											
Cato · int-waln												



chesscaca
row
col
Left-Diag:-

(3, 4)

(3, 4)

(3, 4)

(3, 4)

(3, 4)

(3, 4)

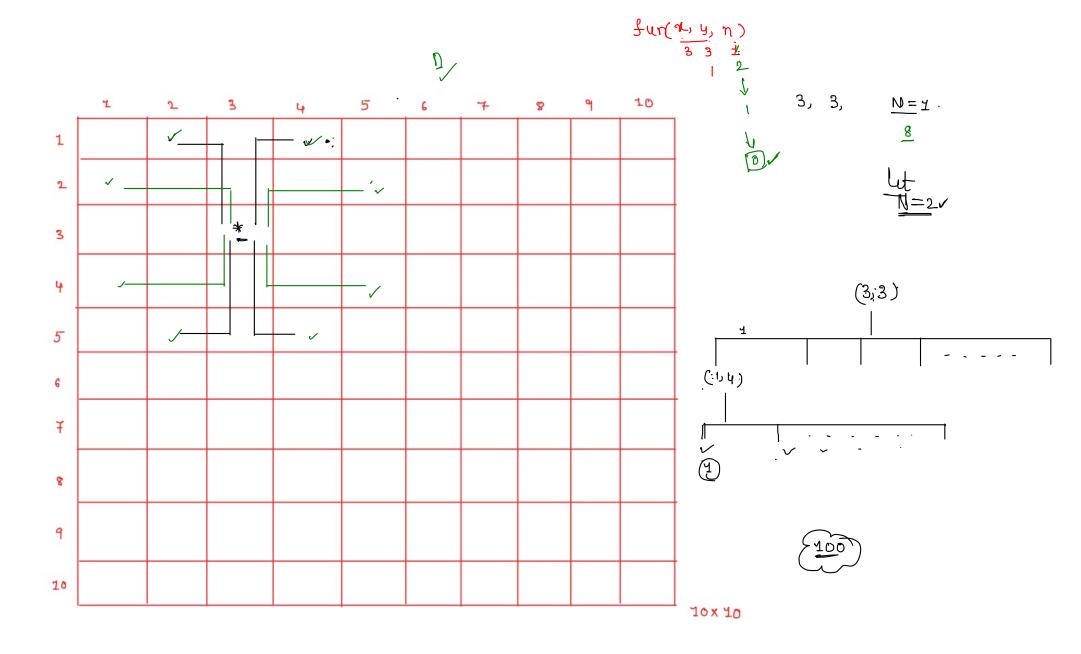
(3, 4)

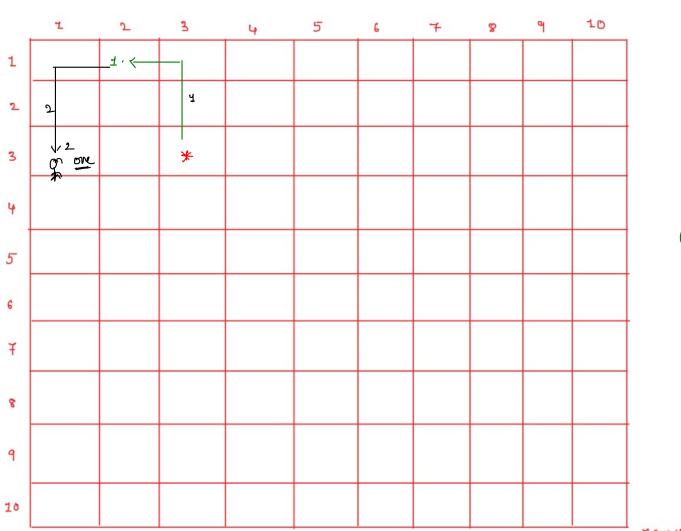
```
function isQueenSafe(chess[][],row,col)
      //left-Diag
      for(i=row-1,j=col-1; i>=0 && j>=0; i--,j--)
             if(chess[i][j]==1)
                    return false
      //vertical
      for(i=row-1; i>=0; i--)
             if(chess[i][col]==1)
                    return false
      //right-Diag
      for(i=row-1,j=col+1; i>=0 && j<chess.length; i--,j++)
             if(chess[i][j]==1)
                    return false
      return true
```

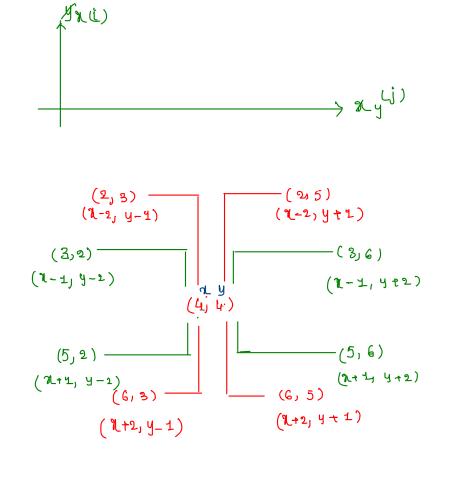
2) Follow the Knight

	Z.	2	3	4	5	6	7	8	٩	10
1							<u> </u>			
2										
3				K		√ 				
ų			κ ←		_		ightarrow K			
5										
6			Κ 4				→ K			
Ŧ				1 ∠ ←		→ K				
8										
9										
10										

<u>K</u>







10x 40

```
function followKnight(board[][],x,y,n) // fill all values of board with 0's, its size is 10*10
  5> if(x<0 || x>9 || y<0 || y>9),
                                              fk(b, 3, 3, 2)
            return; --

    if(n==0) 
    /

            board[x][y]==1
            return
    followKnight(board,x-2,y-1,n-1)
    2. followKnight(board,x-2,y+1,n-1)
    followKnight(board,x+2,y-1,n-1)
                                                         count=0;
    followKnight(board,x+2,y+1,n-1)
                                                         for(i=0;i<10;++)
    5. followKnight(board,x-1,y-2,n-1)
    c. followKnight(board,x+1,y-2,n-1)
                                                               for(j=0;j<10;j++)
    followKnight(board,x-1,y+2,n-1)
    followKnight(board,x+1,y+2,n-1)
                                                                      if(board[i][j]==1)
                                                                            count++;
                                                         console.log(count);
```

