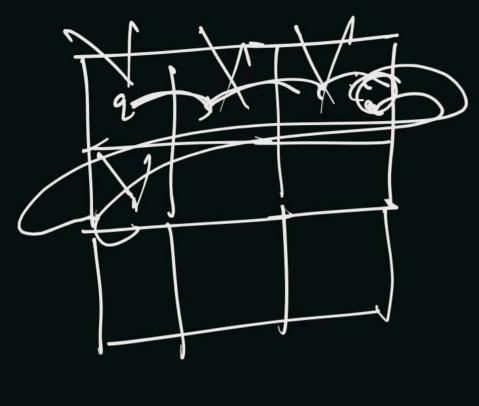
Queens Combinations - 2D as 2D - Box Chooses	nxn—board,	n- Identical Items & queen-
Thursday, 15 July 2021 7:14 PM		,
print all possible ways	to place queens	
		behavious of chess
level - Box		queen is not
option. Yes and No of green.		mamaged hara'
2 <sup>h</sup> = Mc, + Mc, + Mc <sub>2</sub> + -	+ Ch, 3	
1123	2-9 9-9 9-92	$\frac{3c}{-9} \cdot \frac{3c}{-9} \cdot 3c$
900		
9=3,33		
2=3c+C+C+C+C box2.	9-7-9-	
	x/ 12-	x/
99±	Q n	Combination 1
The Box of		
$(q^{n})$	Kag / pox	no to Crewion
60%	-0	on Every coll.



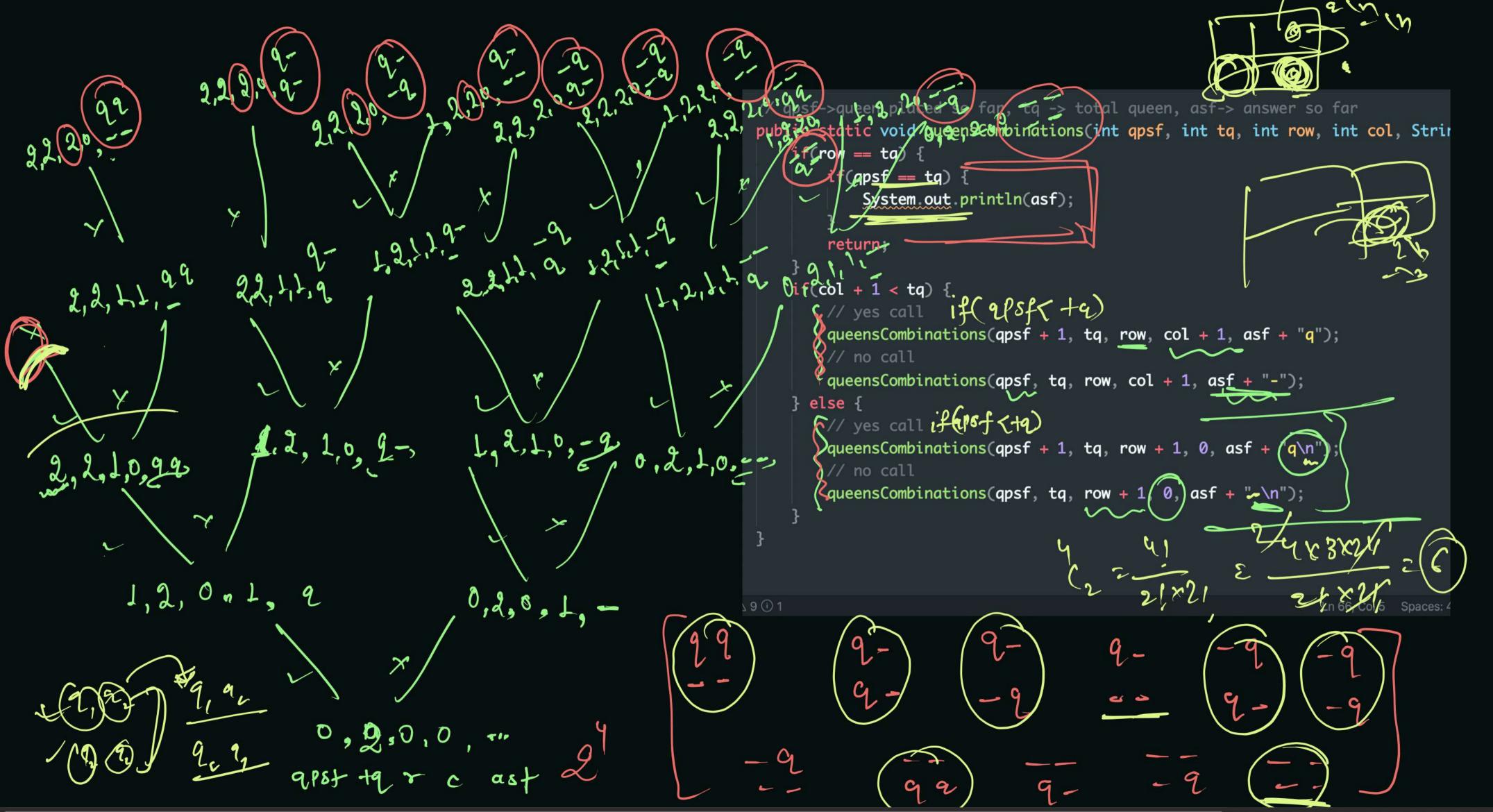
9£ col cross its range.

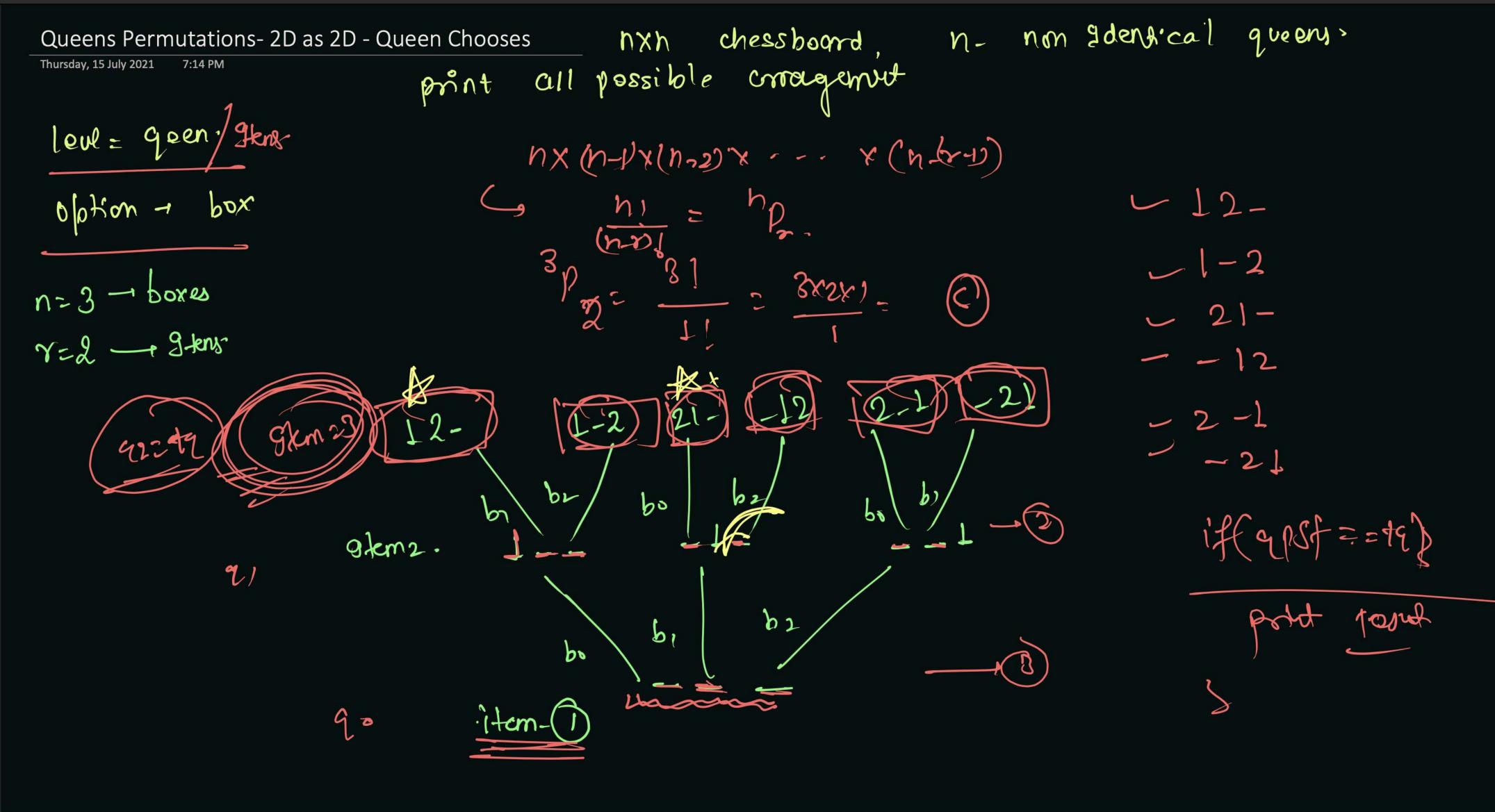
Converment Sous Sous John Sous Loss. Begin with or

99

800 = = ta)

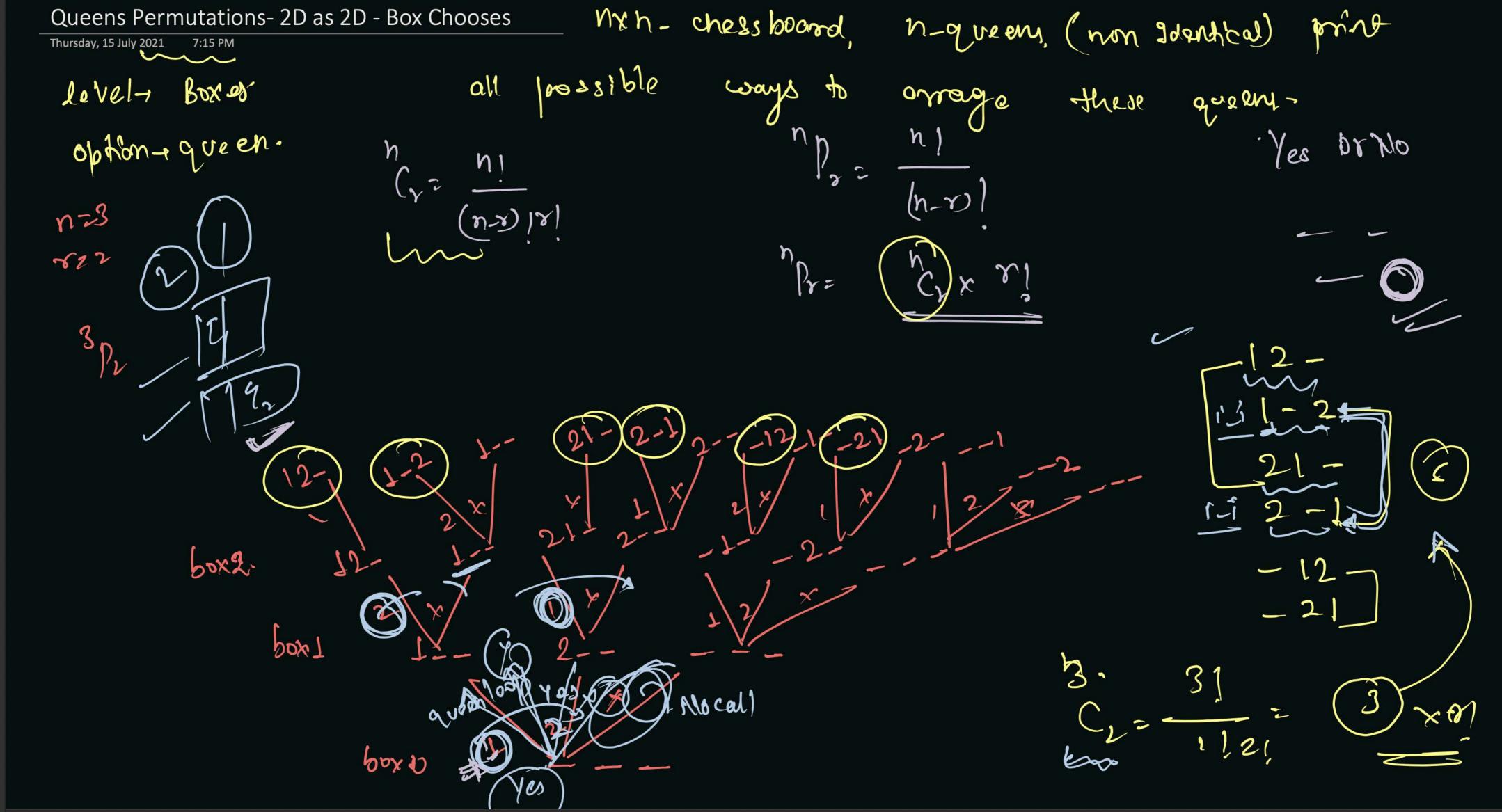
999

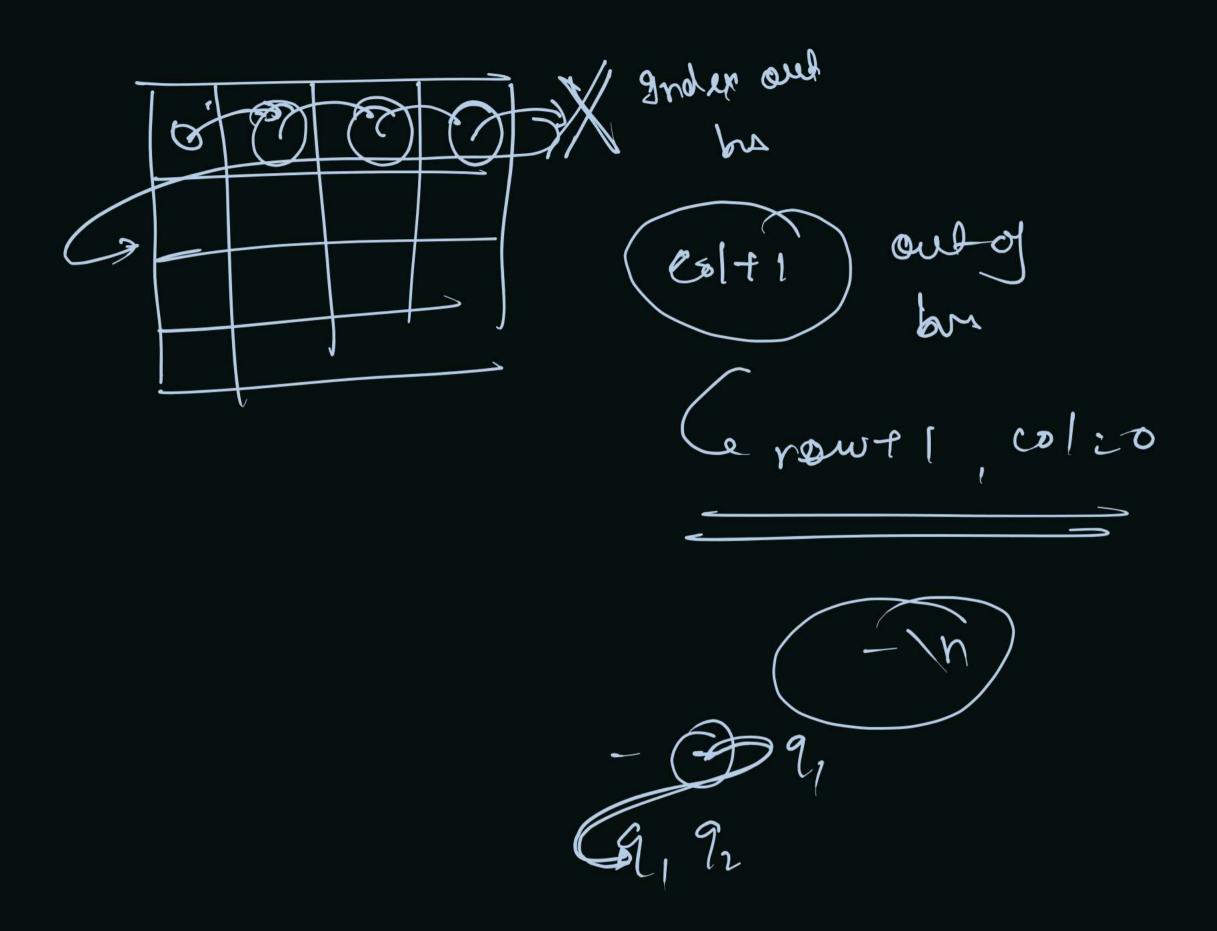




```
levels 9
0/03/0m - box93
                                                     2,2
            1.1
                    0,0
                               1.0
                                      (12)
```

```
public static void queensPermutations(int qpsf, int tq, int□□ chess){
    if(qpsf == tq) {
        // print result
        for(int i = 0; i < chess.length; i++) {</pre>
            for(int j = 0; j < chess[0].length; <math>j++) {
                if(chess[i][j] != 0) {
                    System.out.print("q" + chess[i][j] + "\t");
                } else {
                    System.out.print("-\t");
            System.out.println();
        System.out.println();
        return;
    for(int i = 0; i < chess.length; i++) {</pre>
        for(int j = 0; j < chess[0].length; <math>j++) {
            if(chess[i][j] == 0) {
                // place queen
                chess[i][j] = qpsf + 1;
                queensPermutations(qpsf + 1, tq, chess);
                // unplace queen
                chess[i][j] = 0;
```





Shing, voc, col, quen anas anst to figure for curred Lever ent wwdh Otem Egreen les or a heady placed in



















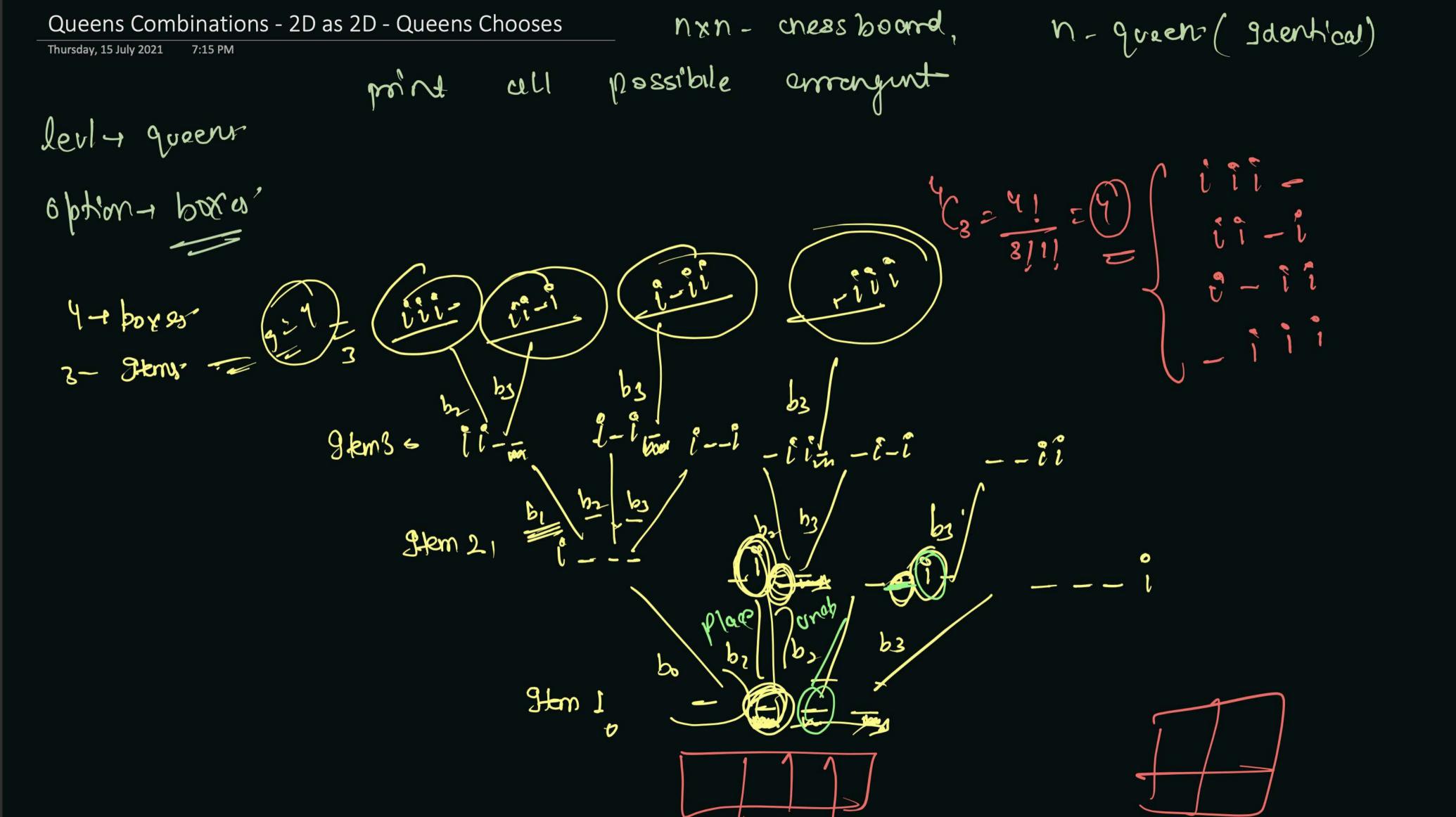


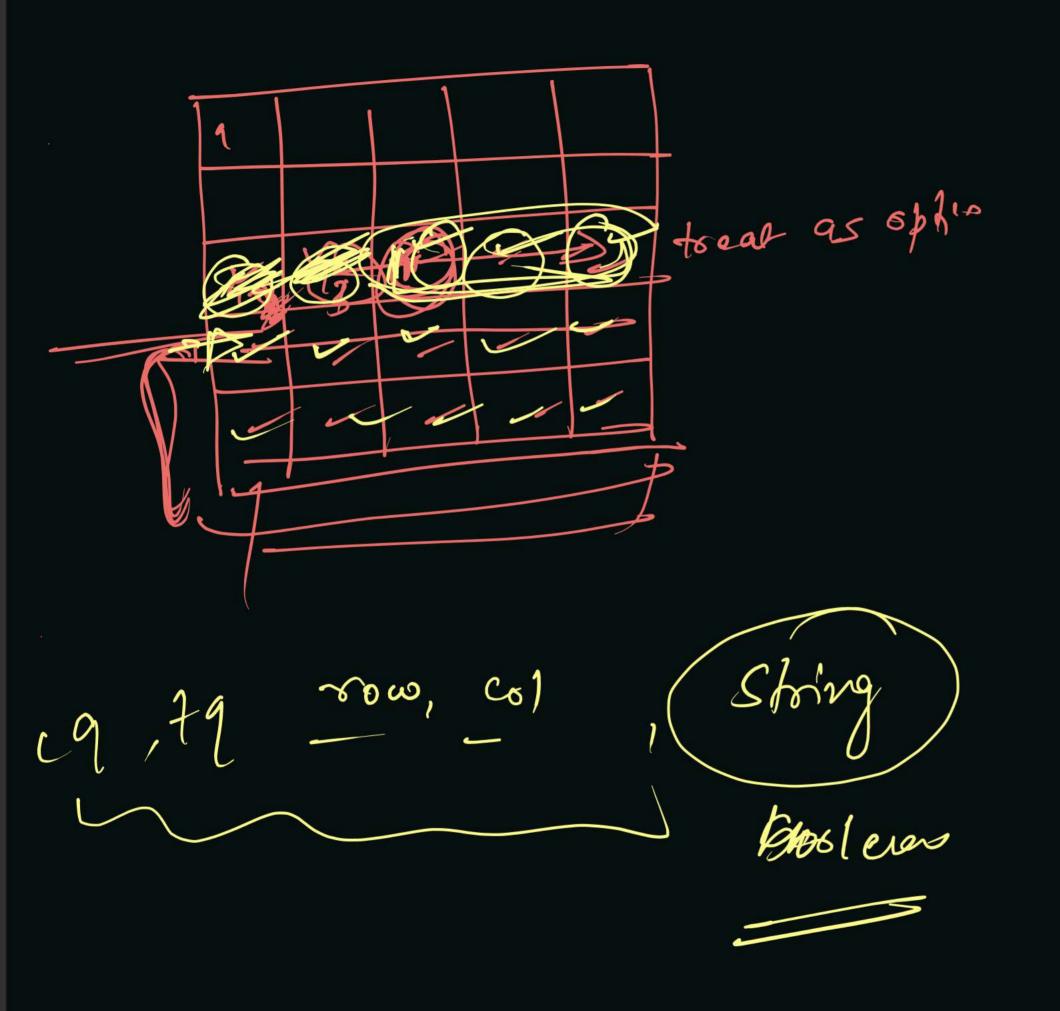


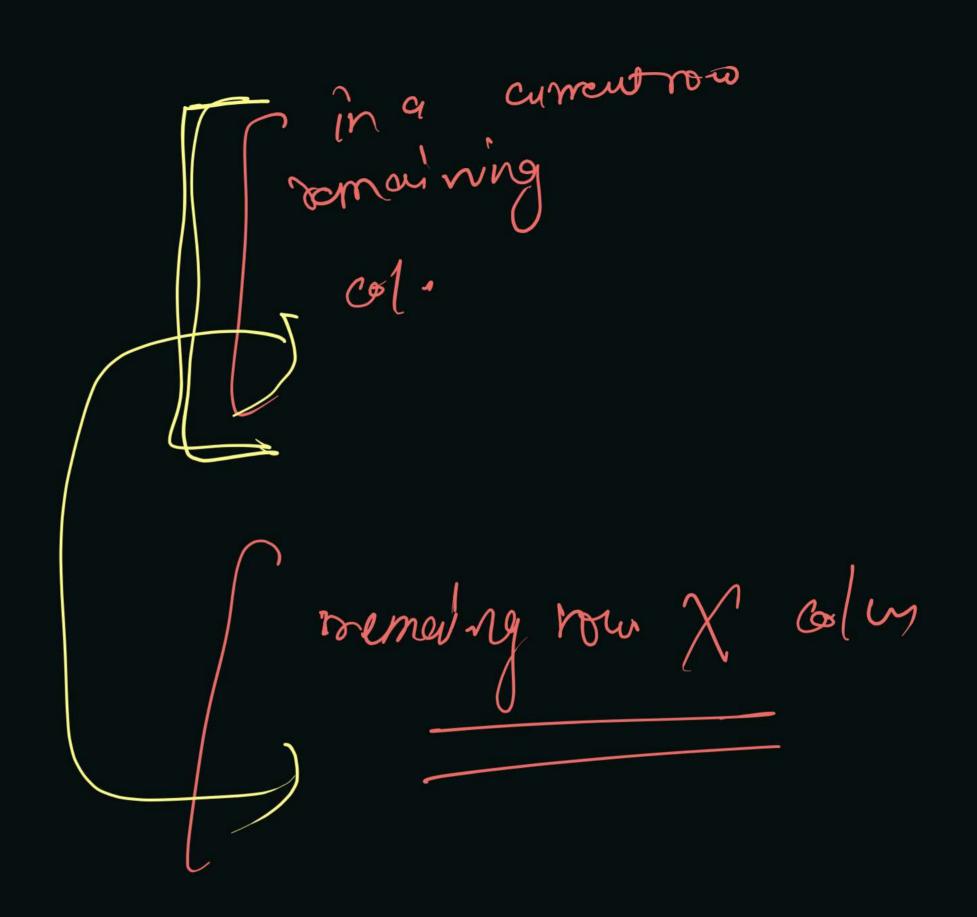


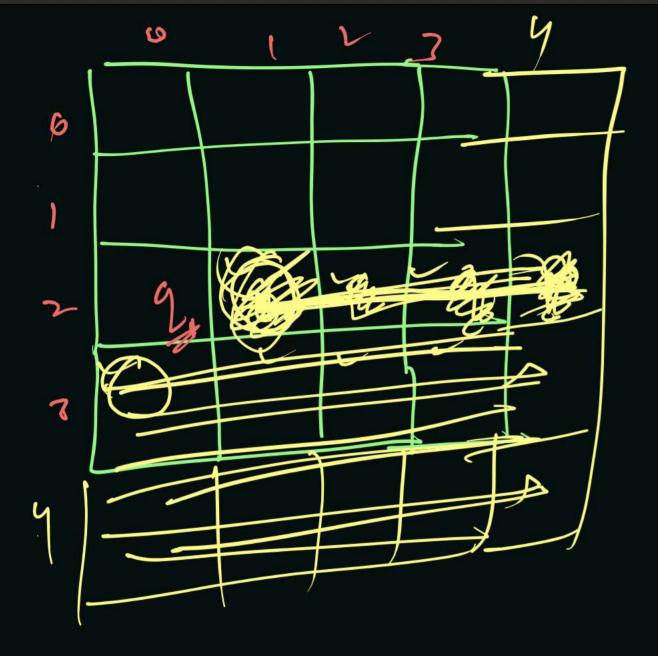












```
travel in remaining columns in current rew
for(int c = j_+ 1; c < chess[0].length; c++)
    int r = i
   // place
    chess[r][c] = true;
   queensCombinations(qpsf + 1, tq, chess, r, c);
   // unplace
    chess[r][c] = false;
     avel in @maining rows and columns
for(int r = i + 1; r < chess.length; <math>r++) {
    for(int c = 0;) c < chess[0].length; c++) {</pre>
       // place
        chess[r][c] = true;
        queensCombinations(qpsf + 1, tq, chess, r, c);
        // unplace
        chess[r][c] = false;
```

Somain Ly col!

19 +9, 2,0, chex