Bi) N- Queens Problem Display how many ways we can do this, &

find the total number of ways

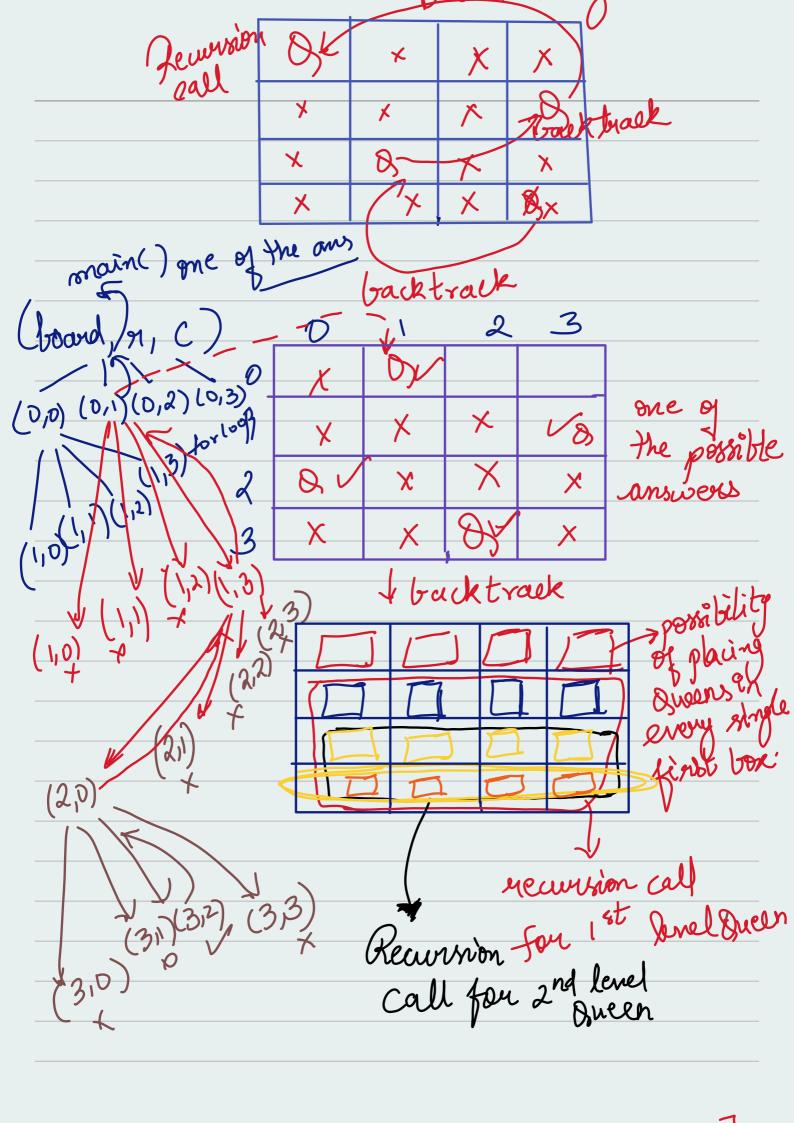
Thought specess

Thought show down

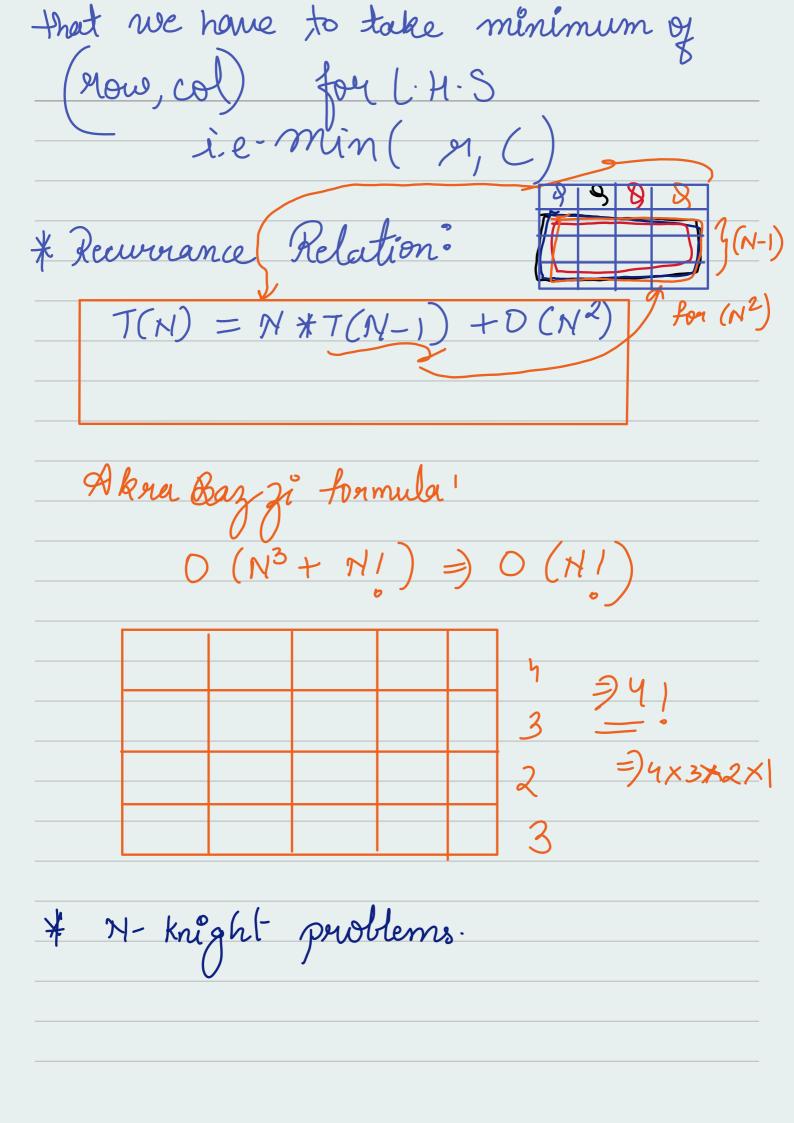
Even attacking a know this is recurrency

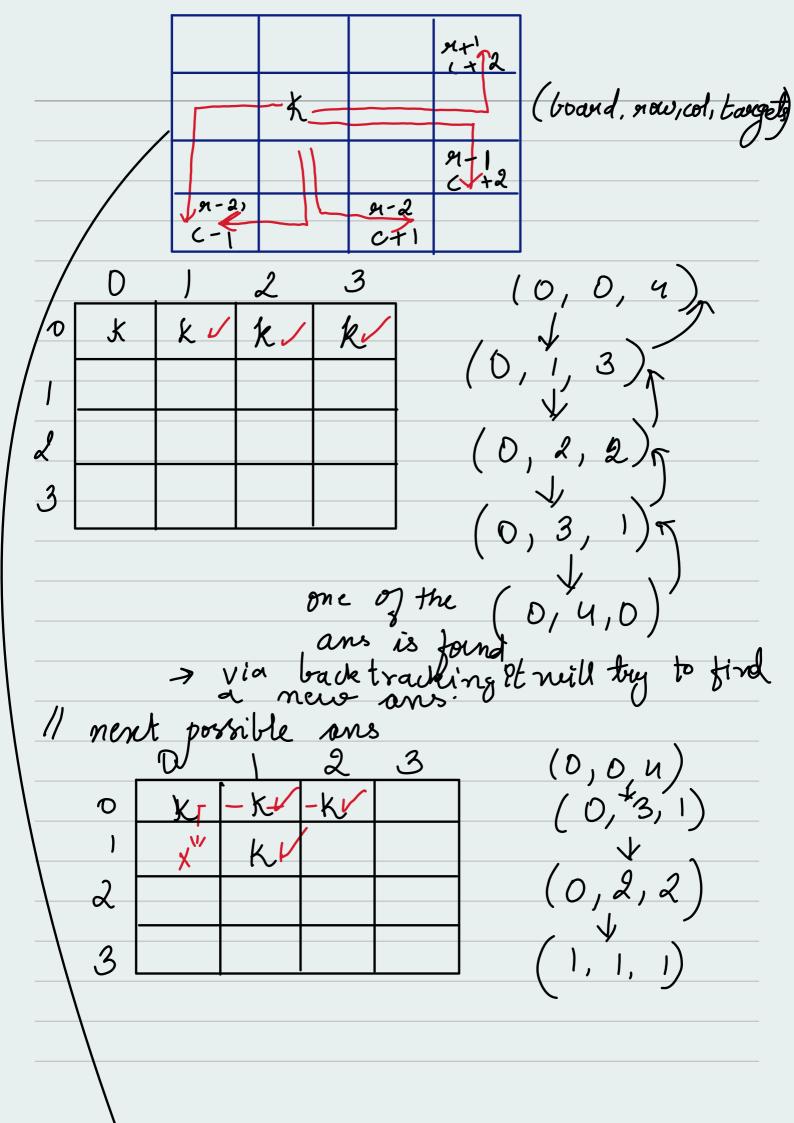
directions. How is this backtoracking N=4 / S place a gueens cannot carnot xl.

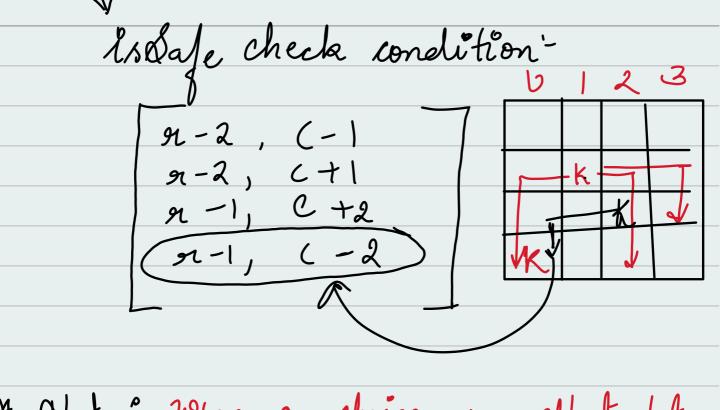
Place a queens on the board & On the board Recurrien Call fox thus did not work out. Moveouto newypon Such that no 2 queens are eliminating In the above board we so again backtracking and suplacing the 2th Queen new posttion.



To check! Total length Total length-column Total Number columns en the LUS 1s just the column in Agn Jane Vases = column=2C Here the column is 3 but length is 2° Condition riolated So Here we have to take now = 2 Mow the above condition we understand







¥	Note	e When a	choic	e can	effect s	utwe
		answers	use	backtu	whing!	
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