* Day-2 :- Pattern problem 2

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  * * *
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* * * * *
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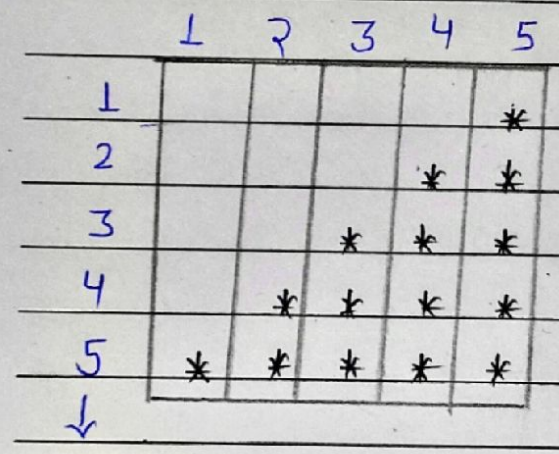
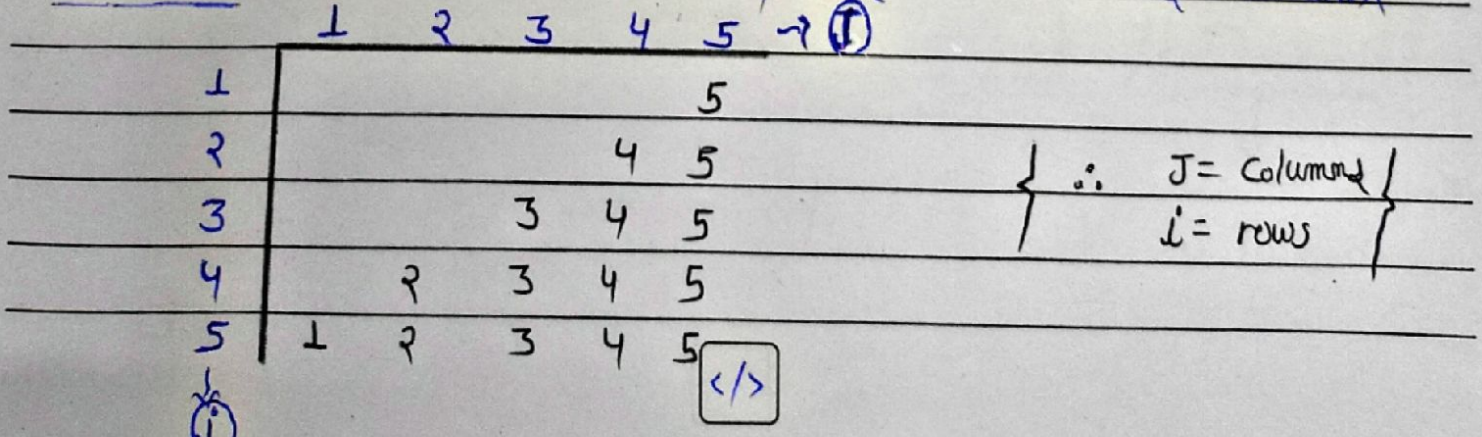
- Do the following 4 steps and solve any pattern.

- step-1 :- Write the pattern in rows and columns -



- step-2 :- Write the Asterisk / stars in numbers - matrix



- Notes by vHiren

17-09-2022

- Step-3 :- Generalize rows and columns

	1	2	3	4	5
1			5 <= 5		5 >= 5
2			4 <= 5		5 >= 4
3			3 <= 5		5 >= 3
4			2 <= 5		5 >= 2
5			1 <= 5		5 >= 1

<i> or <ii>

{i here the sign is → <= (lesser than equal)}

note :- here <= because, as we have to print stars from leftmost number to rightmost numbers within them and including them too.

- Step 4 :- Write down the generalized condition

here we can have varying numbers in left most part by doing this 6-i, because (i) are those varying numbers in case and 6-i as we have to initial it with 5

thus we can write J >= 6-i <iii> // 6-i <= J <i>

acc. to step-3 we have done

- both are right ←