- Do the following 4 steps and solve any Pattern

```
*  *  *  *  *
*  *  *  *
*  *  *
*  *
*
```

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

	1	2	3	4	5	→ Columns (J)
1	*	*	*	*	*	
2	*	*	*	*		
3	*	*	*			
4	*	*				
5	*					

↳ rows (i)

- **step-2:-**   Write down Asterisks in columns

	1	2	3	4	5	→ columns (J)
1	1	2	3	4	5	
2	1	2	3	4		
3	1	2	3			
4	1	2				
5	1					

↓
rows (i)

∴ i = rows
J = column

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step-3 :- Generalize rows and columns

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

note:- here the leftmost part is 1 as we have to initial star from 1st column and till the rightmost part which's written.

- here, the rightmost part is varying with no. of rows hence we can idea an intuition as $6-i$ as we have to initial stars to 5 for 1st row, where i is rows. and so on ←

- step-4 :- Write down generalized condition
~ as we studied above we could say

$$J <= 6 - i$$

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