

* Search a 2D Matrix II

$O(m+n)$

1	4	7	11	15
2	5	8	12	19
3	6	9	16	22
10	13	14	17	24
18	21	23	26	30

target = 5

Start from top left or bottom right corner.

As it's the max value of that row/column, if target > val, then we can't take that row/column.

Else move other direction & check for the value.

it's like a tree traversal