

### \* Problem statement :-

→ For an  $m \times n$  matrix, print all the elements in a spiral order.

### \* Solution :-

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Print :- 1) First row

2) Last col

reverse { 3) Last Row

order { 4) First Col

} After every row or col, increment it so it points to the next row/col.

Time complexity :-  $O(m \times n)$

Space complexity :-  $O(1)$  → If we are supposed to return an array/list/set/map, then creating it doesn't count as an extra space.

