(4) GFG- Matrix Boundary Traversal.

I/P:-

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

O/P:- [1, 2, 3, 4, 8, 12, 16, 15, 14, 13, 9, 5]

Top row ⇒ mat [0][0 to C-1]

Rightmost column ⇒ mat[1 to R-1][C-1]

Bottom row ⇒ mat [R-1][C-2 to 0]

leftmost column ⇒ mat[R-2 to 1][0]

* and also include the boundary conditions of R=1 & C=1

for R=1 ⇒ mat[0][i] (where i is 0 to cols)

for C=1 ⇒ mat[i][0] (where i is 0 to R-1)

full-code is in snippet ✓