Programming (/courses/programming) / Arrays (/courses/programming/topics/arrays/)
 / Spiral Order Matrix I

Spiral Order Matrix I

Bookmark

Asked in: Microsoft (/search/?q=Microsoft)   JP Morgan (/search/?q=JP)   Amazon (/search/?q=Amazon)   Flipkart (/search/?q=Flipkart)   Adobe (/search/?q=Adobe)

Suggest Edit

Given a matrix of m * n elements (m rows, n columns), return all elements of the matrix in spiral order.

Example:

Given the following matrix:

```
[
    [ 1, 2, 3 ],
    [ 4, 5, 6 ],
    [ 7, 8, 9 ]
]
```

You should return

```
[1, 2, 3, 6, 9, 8, 7, 4, 5]
```

Problem Approach :

Complete solution in the hints.

Print 2-D array in spiral order