Given a matrix of size R\*C. Traverse the matrix in spiral form.

## **Example 1:**

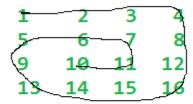
## Input:

## Output:

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

## **Explanation:**

## Input:



## Output:

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

## **Example 2:**

# Input:

```
R = 3, C = 4

matrix[][] = \{\{1, 2, 3, 4\},
```

#### Output:

1 2 3 4 8 12 11 10 9 5 6 7

#### **Explanation:**

Applying same technique as shown above, output for the 2nd testcase will be 1 2 3 4 8 12 11 10 9 5 6 7.

#### Your Task:

You dont need to read input or print anything. Complete the function **spirallyTraverse()** that takes **matrix**, **R and C** as input parameters and returns a list of integers denoting the spiral traversal of matrix.

**Expected Time Complexity:** O(R\*C) **Expected Auxiliary Space:** O(R\*C)

#### **Constraints:**

 $2 \le R, C \le 100$  $0 \le matrix_i \le 100$