**Module Introduction**

Write a program to output the elements of a matrix in spiral order.

Problem Solving

**Objective**

Given an input matrix of size m x n, output the elements of the matrix in spiral order.

**Examples**

**Example 1**

Input:

1 2 3

4 5 6

7 8 9

Output:

1 2 3 6 9 8 7 4 5