All Contests > Final Exam | Introduction to C programming | Batch 06 > Swap in Matrix

Swap in Matrix

Problem Submissions Leaderboard Discussions

You will be given a **2D** matrix of **N * M** size. The matrix will contain integer values only. You need to print the matrix after doing the following operations.

Firstly you will swap all the elements of the first column with the elements of the last column.

After that you will swap the elements of the first row with elements of the last row.

Input Format

- First line will contain N and M the row and column respectively.
- Then the 2D matrix will be given.

Constraints

- 2 <= N,M <= 100
- 0 <= Element <= 100

Output Format

Print the matrix after the required operations.

Sample Input 0

3 4

1 2 3 4

5 6 7 8

6 5 4 2

Sample Output 0

2 5 4 6

8 6 7 5

4 2 3 1

f ⊌ ir

Submissions: 266 Max Score: 20 Difficulty: Medium

Rate This Challenge: ☆☆☆☆☆

More

```
C
   1 ▼#include <stdio.h>
   2 #include <string.h>
   3 #include <math.h>
   4 #include <stdlib.h>
   6 vint main() {
   7
           /\star Enter your code here. Read input from STDIN. Print output to STDOUT \star/
   8 🔻
           return 0;
   9
  10
     }
  11
                                                                                                      Line: 1 Col: 1
<u>♣ Upload Code as File</u> Test against custom input
                                                                                        Run Code
                                                                                                     Submit Code
```

Interview Prep | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy |