

CTS_Level2_018

Matrix Transposition

Input:

1 2 3

4 5 6

7 8 9

Output:

1 4 7

2 5 8

3 6 9

Input Format

Input contains rowCount,colCount and the array values

Constraints

$1 \leq \text{array_size} \leq 1000$

Output Format

Print the array

Sample Input 0

```
3 3
1 2 3
4 6 7
8 9 11
```

Sample Output 0

```
1 4 8
2 6 9
3 7 11
```