



STUDENT REPORT

DETAILS

Name

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Roll Number

23D21A05H4

EXPERIMENT

Title

ROW WISE 2D ARRAY SORT

Description

You are provided with a two-dimensional integer array arr of m rows and n columns as input. Print the 2-D array after sorting.

Input Format:

Input is given in the following format:

The first line contains an integer m, i.e. the number of rows.

The second line contains an integer n, i.e. the number of columns.

The next m lines each contain n integer elements of arr separated by space.

Input will be read from the STDIN by the candidate

Output Format:

Output consist of m lines:

The m lines each contain n elements of arr separated by space.

The output will be matched to the candidate's output printed on the STDOUT

Constraints:

0 < number of rows of 2-D array ≤ 1000

0 number of columns of 2-D array ≤ 1000

-10° value of each element of arr < 10°

Source Code:

```
def sort_2d_array(arr,m,n):
    for i in range(m):
        arr[i].sort()
        print(*arr[i])
m= int(input())
n= int(input())
arr = [list(map(int,input().split())) for _ in range(m)]
sort_2d_array(arr,m,n)
```

RESULT

5 / 5 Test Cases Passed | 100 %

