## horizontal line

## **Merge K Sorted Arrays**

# **Problem Statements :**

Given K sorted arrays each with N elements merge them and output the sorted array

# **Input Format :**

First line contains 2 integers K and N K is number of arrays N is number of elements in each array

**Constraints :**

Elements of array <= |10^15|  
N <= 10^5  
K <= 10

**Output Format :**

Single line consisting of space separated numbers

# **Sample Input :**

3 4  
1 3 5 7  
2 4 6 8  
0 9 10 11

**Sample Output :**

0 1 2 3 4 5 6 7 8 9 10 11

**Explanation :**

None

**Time Limit :**

2 sec