🏆 **LeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYTEST)**

Daily Test   **Happy Coding from necse**   ✓ **SkillRack**

Time Left: 00:13:31

Largest Integer in Each Column

Given a matrix **M** of size **R*C**, the program must print the largest integer in each column.

Boundary Condition(s):
2 <= R, C <= 50

Input Format:
The first line contains R and C separated by space.
The next R lines contain C values each separated by space.

Output Format:
The first line contains the largest integer in each column separated by space.

Example Input/Output 1:
Input:
3 3
1 8 3
4 6 5
7 2 9

Output:
7 8 9

Example Input/Output 2:
Input:
2 3
23 34 45
45 65 12

Output:
45 65 45

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

```java
1   import java.util.*;
2   public class Hello {
3
4       public static void main(String[] args) {
5       Scanner sc=new Scanner(System.in);
6       int a=sc.nextInt();
7       int b=sc.nextInt();
8       int arr[][]=new int[a][b];
9       int n[]=new int[b];
10      for(int i=0;i<a;i++){
11          for(int j=0;j<b;j++){
12              arr[i][j]=sc.nextInt();
13          }
14      }
15      int k=0;
16      int max=0;
17      for(int j=0;j<b;j++){
18          for(int i=0;i<a;i++){
19          if(arr[i][j]>max){
20              max=arr[i][j];
21          }
22          }
23              n[k++]=max;
24              max=0;
25
26
27      }
28      for(Integer m:n){
29          System.out.print(m+" ");
30      }
31  // System.out.println(Arrays.toString(n));
32
33
34      }
35  }
```

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Code did not pass the execution   — ✕

Input:

```
2 3
23 34 45
45 65 12
```

Expected Output:

```
45 65 45
```

Your Program Output:

45 65 65

Save   Run