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**Increasing Matrix Row****X78351\_en**

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Write a program that finds out whether a given matrix has an increasing row; that is, a row where each element (except the first) is strictly larger than the preceding one.

**Input**

The input presents first the dimensions of the matrix, non-negative integers  $m$  and  $n$ , both in the same line; then  $m$  lines follow, each containing  $n$  integers: each line is a matrix row.

**Output**

The first row of the matrix where all elements, except the first, are strictly larger than the preceding element, if some such row exists; the text "No increasing row found." otherwise.

**Sample input 1**

```
4 3
3 2 1
2 2 2
1 2 3
4 3 2
```

**Sample output 1**

```
1 2 3
```

**Sample input 2**

```
6 3
3 2 1
3 3 3
3 4 3
-1 1 0
0 0 0
20000 0 50000
```

**Sample output 2**

```
No increasing row found.
```

**Problem information**

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