

## The row with the maximum sum of elements

In a given two-dimensional array of whole  $A$  numbers, is required to find and display the index of the row whose sum of elements is maximum.

### Input

From the standard input device, in the first row, two whole  $M$  and  $N$  are entered - respectively, the number of rows and columns of the two-dimensional array  $A$ :  $1 \leq M \leq 100$ ,  $1 \leq N \leq 100$ . In the next  $M$  rows exactly  $N$  elements are entered, which are elements of the two-dimensional array  $A$ .

### Output

It is required to find and display the index of the row whose sum of elements is maximum. **There is no need to deduce a space at the end.**

### Sample Input

```
3 3
1 2 3
4 5 6
7 8 9
```

### Sample Output

```
2
```

### Note

Rows are numbered with "0". If there are several rows with the maximum sum of elements, you need to display the minimum index.