

- =2
- $1 \le K \le 10^9$

 $1 \le N \le 10^5$

- $1 \leq weights[i] \leq 10^9$

3

weights contain only positive integers.

- The same
- Sample input [>
- Sample output

- 6
- 4
- 3 5 4 3

Explanation

3 aircraft are required with weights [3, 3] [4] [5].

The following test cases are the actual test cases of this question that may be used to evaluate your submission.

Sample input 1 [>

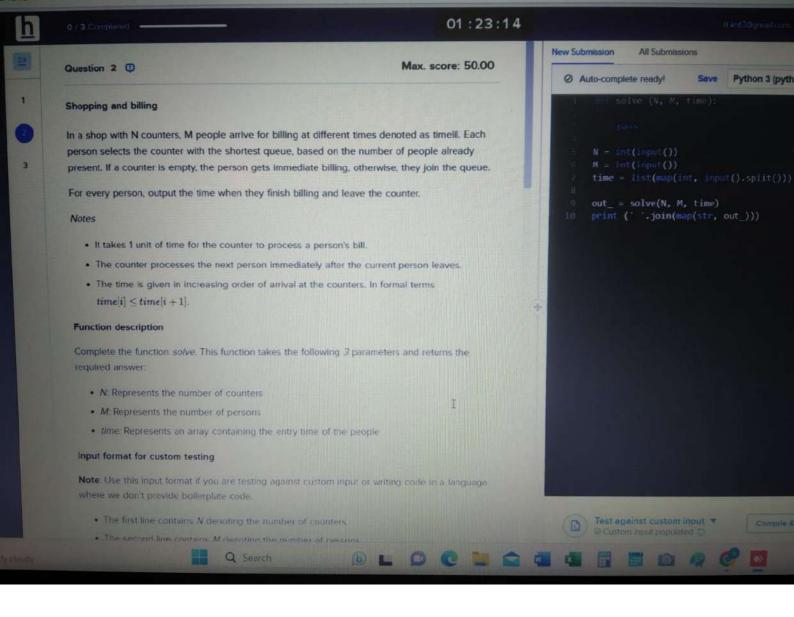
Sample output 1

- UN VI
- 2 4 2 1 4

Source Limit 1024 KB

Q Search





3

0

10

Input format for custom testing

Note: Use this input format if you are testing against custom input or writing code in a language where we don't provide bollerplate code.

- The first line contains N denoting the number of counters.
- The second line contains M denoting the number of persons.
- The third line contains an array time, indicating the entry time of the people.

Output format

Print a single line of M space-separated integers, denoting the exit times of the people.

1

Constraints

$$1 \le N \le 10^5$$

$$1 \le M \le 10^5$$

$$0 \le position[i] \le 10^9$$

Sample input [

2

0000

Sample output

1122

0 / 3 Completed

Explanation

Given

- . N = 2
- . M = 4
- position = [0, 0, 0, 0]

Output

1122

Approach

- · The first person arrives at 0, finds both counters empty, goes to counter 1, and leaves at 1.
- The second person arrives at 0, finds counter 2 empty, and leaves at 1.
- The third person arrives at 0, finds both counters with 1 person, goes to counter 2, and leaves at 2.
- The fourth person arrives at 0, finds counter 1 with 1 person and counter 2 with 2 persons, goes to counter 1, and leaves at 2.
- The following test cases are the actual test cases of this question that may be used to evaluate your submission

Sample input 1 [+

10

88233 93648 99413 99900 99989 98993 99996 999

Sample output 1

88234 93641 99414 99901 99990 99994 99997 99997 99

6

Sample input 2

Sample output 2



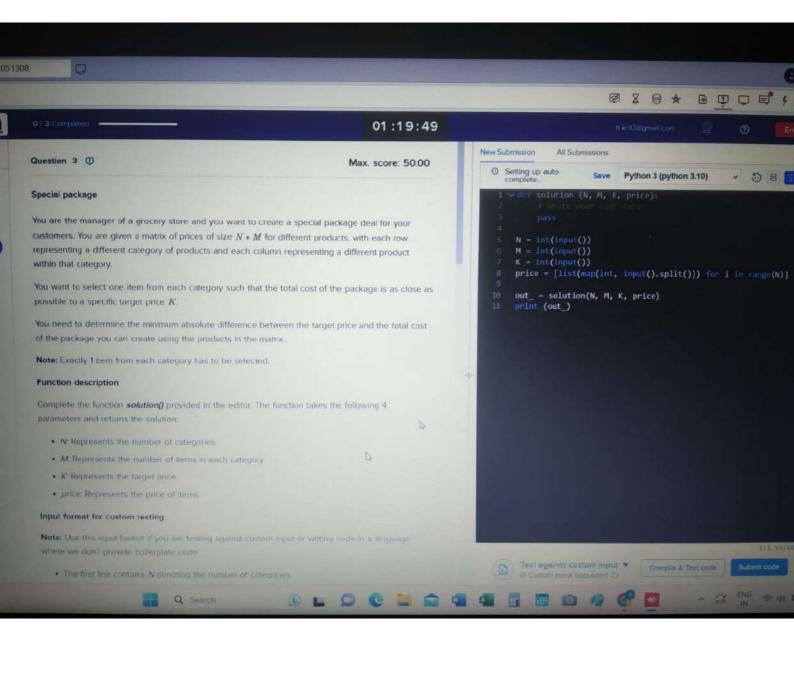








E



Q.

0 / 3 Completed -

Input format for custom testing

Note: Use this input format if you are testing against custom input or writing code in a language where we don't provide boilerplate code

- The first line contains N denoting the number of categories.
- The second line contains M denoting the number of items in each category.
- The third line contains K denoting the target price.
- Each of the next N lines contains M integers each, denoting the price of the items.

Output format

Print an integer, representing the minimum absolute difference between the target price and the total cost of the package.

Constraints

 $1 \le N, M \le 70$ $1 \le price[i][j] \le 70$ $1 \le K \le 800$

Sample input

Sample output

94

Explanation

0

0 / 3 Completed

Explanation

Given

Input:

N = 3

M = 1

K = 100

price = [[1], [2], [3]]

Output: 94

Approach .

The best possible choice is to.

- Choose 1 from the first row.
- . Choose 2 from the second row.
- Choose 3 from the third row

The sum of the chosen elements is 6, and the absolute difference is 94

The following test cases are the actual test cases of this question that may be used to evaluate your submission.

Sample input 1 [->

Sample output 1

N.

62

9 23 35 70 39

01:18:05 Sample input 1 → Sample output 1 3 1 5 42 9 33 35 70 39 Sample input 2 [> -Sample output 2 詹 3 94 1 54 23 66 D Note: Your code must be able to print the sample output from the provided sample input. However your code is run against multiple hidden test cases. Therefore, your code must pass these hidden test cases to solve the problem statement Scoring Q Search