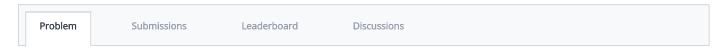
All Contests > Mar 21 : CCC SRM KTR : CPS A01 > Z 444 Mr Arr and his Array

Z 444 Mr Arr and his Array



Given an array, Mister Arr the owner of the array wants to move each element k places to its left. I.E. the array a[0],a[1],a[2],...a[n] becomes a[1],a[2]...a[n],a[0] after moving one place to the left. Note that the first element becomes the last element after each rotation. Mister Arr was up all night watching a football match and hence is sleeping now. He has given you the task to rotate the entire array K places to its left.

Input Format

The first line contains two space-separated integers denoting the respective values of n (the number of integers) and k (the number of left rotations you must perform). The second line contains n space-separated integers describing the respective elements of the array's initial state.

Constraints

```
1 <= n <= 10^5
1 <= k <= n
1 <= a[i] <= 10^6
```

Output Format

Print a single line of n space-separated integers denoting the final state of the array after performing d left rotations.

Sample Input 0

```
5 4
1 2 3 4 5
```

Sample Output 0

```
5 1 2 3 4

f y in

Contest ends in 3 days

Submissions: 198
Max Score: 50
Difficulty: Easy

Rate This Challenge:
```

```
Current Buffer (saved locally, editable)  

#include <cmath>
#include <cstdio>
#include <vector>
#include <iostream>
#include <algorithm>
using namespace std;

#int main() {

/* Enter your code here. Read input from STDIN. Print output to STDOUT */
```

More

11 return 0; 12 } 13		
		Line: 1 Col: 1
<u>♣ Upload Code as File</u> Test against custom input	Run Code	Submit Code

Contest Calendar | Interview Prep | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature