R-r-riddikulus! once again

Max. Marks: 25

The challenge is over and this problem has been moved to practice area. You can either submit your solution here or Go to Practice Area. Also further submissions won't affect the leaderboard.

PROBLEM EDITORIAL MY SUBMISSIONS

"R-r-riddikulus" used in the movie Harry Potter to transform anything from one form to other, Similarly you have to transform the array by rotation.

A *left rotation* operation on an array shifts each of the array's elements 1 unit to the left. For example, if 2 left rotations are performed on array [1,2,3,4,5], then the array would become [3,4,5,1,2].

Given an array a of n integers and a number, d, perform d left rotations on the array. Return the updated array to be printed as a single line of space-separated integers.

Input Format

The first line contains two space-separated integers n and d, the size of a and the number of left rotations you must perform.
The second line contains space-separated integers a[i] .

Constraints

- $1 <= n <= 10^5$
- $1 <= d <= n$
- $1 <= a[i] <= 10^6$

Output Format

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

SAMPLE INPUT

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

SAMPLE OUTPUT

```
5 1 2 3 4
```

Explanation

When we perform d=4 left rotations, the array undergoes the following sequence of changes:

$$[1,2,3,4,5] -> [2,3,4,5,1] -> [3,4,5,1,2] -> [4,5,1,2,3] -> [5,1,2,3,4]$$

Time Limit:	5.0 sec(s) for each input file.
Memory Limit:	256 MB
Source Limit:	1024 KB
Marking Scheme:	Marks are awarded if any testcase passes.
Allowed Languages:	Bash, C, C++, C++14, Clojure, C#, D, Erlang, F#, Go, Groovy, Haskell, Java, Java 8, JavaScript(Rhino), JavaScript(Node.js), Julia, Kotlin, Lisp, Lisp (SBCL), Lua, Objective-C, OCaml, Octave, Pascal, Perl, PHP, Python, Python 3, R(RScript), Racket, Ruby, Rust, Scala, Swift, Swift-4.1, Visual Basic

CODE EDITOR

Enter your code or Upload your code as file. Save Bash (GNU bash, version 4.3

```
1 # Sample bash code
2
```

1:1

Provide custom input

COMPILE & TEST SUBMIT