72871. Reverse elements on l...r

Input file:	standard input
Output file:	standard output
Time limit:	1 second
Memory limit:	256 megabytes

Given an array consisting of integers. Write program, which will reverse elements in interval l, r.

Input

The first line contains three integers n, l, r, $(1 \leqslant n \leqslant 10^5, 1 \leqslant l \leqslant r \leqslant n)$ — array size and integrals. The next line contains n integers a_i $(1 \leqslant a_i \leqslant 10^9)$ — elements of array.

Output

Array with changed elements.

Examples

standard input	standard output
5 4 5 2 8 10 5 12	2 8 10 12 5
6 4 6 8 12 8 12 2 2	8 12 8 2 2 12
6 4 5 12 13 15 5 12 13	12 13 15 12 5 13
9 8 9 5 12 10 11 14 3 14 1 11	5 12 10 11 14 3 14 11 1
5 1 5 11 2 13 9 1	1 9 13 2 11