DMOPC '19 Contest 2 P0 - Roller Coaster

Time limit: 2.0s **Memory limit:** 256M

You are working at an amusement park roller coaster. There is a line of N incoming children. However, each person needs to be at least height H_{min} and at most H_{max} for safety reasons. Given the heights of each child, $h_1, h_2, \ldots, h_N$, count the number of children who can go on the ride. N, H_{min}, H_{max}, h_i are natural numbers.

Constraints

In all tests,
$1 \leq N \leq 10^5$
$1 \leq H_{min} \leq H_{max} \leq 10^6$
$1 \leq h_i \leq 2 \times 10^6$

Input Specification

The first line contains three numbers separated by spaces: N, H_{min}, H_{max} the number of children in line, minimum height, and maximum height, respectively.
The second line contains N numbers separated by spaces, the height of each child: $h_1, h_2, \ldots, h_N$.

Output Specification

Output on a single line, the total number of children who can go on the roller coaster.

Sample Input

```
10 7 12
2 4 1 7 8 10 11 3 9 6
```

Sample Output

```
5
```