

# Price Range

Problem

Submissions

Leaderboard

Discussions

Abul is planning to buy a smartphone. He has  $N$  smartphones available to buy of different prices. But he wants to buy a smartphone in a range between  $X$  and  $Y$ .

He has given you the price list.

Can you tell him how many smartphones are available in that price range.

## Input Format

The first line of input will contain 3 integers  $N$ ,  $X$ ,  $Y$ , the number of phones and the range.

The next line will contain  $N$  numbers  $p_1$ ,  $p_2$ ,  $p_3$ , ...,  $p_n$ , the prices of  $N$  phones.

## Constraints

- $1 \leq N \leq 10^5$
- $1 \leq p_i, X, Y \leq 10^9$

## Output Format

Print an integer, the number of phones available in his preferred range.

## Sample Input 0

```
10 4 8
8 7 2 3 1 10 25 8 13 5
```

## Sample Output 0

```
4
```





Submissions: 616

Max Score: 20

Difficulty: Medium

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☆☆☆☆☆

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C



```
1 #include <stdio.h>
```