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## 72783. Sum 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 get sum of elements  $a[i]$ , where  $i$  ( $l \leq i \leq r$ ).

### Input

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

### Output

Sum of elements.

### Examples

standard input	standard output
1 1 1 12	12
2 2 2 12 15	15
5 4 5 7 5 8 11 7	18
3 3 3 15 13 5	5
5 3 5 15 12 13 10 3	26