

1h 28m
left

ALL



1

2

elements in the first half of the array minus the sum of the weights in the second half of the array.

Given n items and an array $item_weights$, find the maximum sum_arr possible.

Example

Given, $n = 3$, $item_weights = [3, 2, 1]$

array $item_weights$

[3, 2, 1]

[3, 2, 1]

[3, 2, 1]

$sum_arr = 2$, which is the maximum score possible for the array new_arr .

Function Description

Complete the function `getMaxSumarr` in the editor below.

`getMaxSumarr` has the following parameters:

`int item_weights[n]`
weights

Returns

`int`: the maximum possible sum_arr

Constraints

- $3 \leq N \leq 10^5$
- $-10^4 \leq item_weights[i]$

Language Java 8

Environment

Autocomplete
Ready

```
1  import java.io.*; ...
14
15  class Result {
16
17      /*
18       * Complete the 'getMaxSumarr' function in the editor below.
19       *
20       * The function is expected to return an integer.
21       * The function accepts INTEGER_ARRAY item_weights as parameter.
22       */
23
24      public static int getMaxSumarr(List<Integer> item_weights) {
25          // Write your code here
26
27      }
28
29  }
30
31  public class Solution { ...
```

Line: 14 Col: 1



Test Results

Custom Input