CP Club 365Days Challenge

Date – 12/12/2022
<u>Programming language</u> – Your preferred programming language

Problem Statement

[https://practice.geeksforgeeks.org/problems/balanced-array07200720/1?page=2&difficulty[]=-1&category[]=Arrays&sortBy=submissions](https://practice.geeksforgeeks.org/problems/balanced-array07200720/1?page=2&difficulty[]=-1&category[]=Arrays&sortBy=submissions)

Your Code:

```
class Solution:
    def minValueToBalance(self,a,n):
        #code here
        left = 0
        right = 0
        for i in range(len(a)//2):
            left += a[i]
        for j in range(len(a)//2, len(a)):
            right += a[j]
        if not left == right:
            return abs(left - right)
        else:
            return 0
```

Output (Screen Shot):

Output Window   — ✕

Compilation Results   Custom Input

Problem Solved Successfully ✓

💡 You get marks only for the first correct submission if you solve the problem without viewing the full solution.

Test Cases Passed:

131 /131

Your Total Score:

32

Total Time Taken:

0.3

Correct Submission Count:

3

Attempts No.:

3

Understanding about problem:
We will be dividing the array into half and then we will be adding and then comparing it if they are not equal then we will be subtracting it or else we will be returning 0.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST
Team CP Club