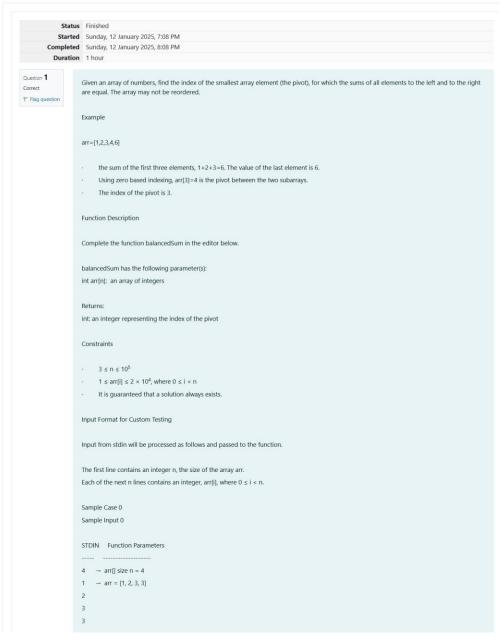
GE23131-Programming Using C-2024





```
Sample Output 0
2
Explanation 0
\cdot The sum of the first two elements, 1+2=3. The value of the last element is 3.
\cdot Using zero based indexing, arr[2]=3 is the pivot between the two subarrays.
· The index of the pivot is 2.
Sample Case 1
Sample Input 1
STDIN Function Parameters
3 → arr[] size n = 3
1 → arr = [1, 2, 1]
2
1
Sample Output 1
1
Explanation 1
· The first and last elements are equal to 1.
\cdot Using zero based indexing, arr[1]=2 is the pivot between the two subarrays.
· The index of the pivot is 1.
Answer: (penalty regime: 0 %)
```

```
Question 2
                    Calculate the sum of an array of integers.
F Flag question
                    Example
                    numbers = [3, 13, 4, 11, 9]
                    The sum is 3 + 13 + 4 + 11 + 9 = 40.
                    Function Description
                    Complete the function arraySum in the editor below.
                    arraySum has the following parameter(s):
                    int numbers[n]: an array of integers
                    int: integer sum of the numbers array
                    Constraints
                    1 \le n \le 10^4
                    1 \le numbers[i] \le 10^4
                    Input Format for Custom Testing
                    Input from stdin will be processed as follows and passed to the function.
                    The first line contains an integer n, the size of the array numbers.
                    Each of the next n lines contains an integer numbers[i] where 0 \leq i < n.
                    Sample Case 0
                    Sample Input 0
                    STDIN Function
                    5 → numbers[] size n = 5
                    1 → numbers = [1, 2, 3, 4, 5]
                    3
                    4
```

Correct

5

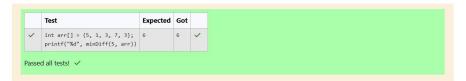
```
Sample Output 0
Explanation 0
1 + 2 + 3 + 4 + 5 = 15.
Sample Case 1
Sample Input 1
STDIN Function
2 → numbers[] size n = 2
12 → numbers = [12, 12]
12
Sample Output 1
24
Explanation 1
12 + 12 = 24.
Answer: (penalty regime: 0 %)
Reset answer
```

[] = {1,2,3,4,5}; 15
"%d", arraySum(5, arr))

Question **3**Correct

Flag question

Answer: (penalty regime: 0 %)



Finish review