

```

1  /*
2  * Complete the 'balancedSum' function be
3  *
4  * The function is expected to return an
5  * The function accepts INTEGER_ARRAY arr
6  */
7
8  int balancedSum(int arr_count, int* arr)
9  {
10     int totalsum=0, leftsum=0;
11     for(int i=0; i<arr_count; i++){
12         totalsum+=arr[i];
13     }
14     for(int i=0; i<arr_count; i++){
15         totalsum-=arr[i];
16         if(leftsum==totalsum) return i;
17         leftsum+=arr[i];
18     }
19     return 1;
20 }

```

	Test	Expected
✓	<pre>int arr[] = {1,2,3,3}; printf("%d", balancedSum(4, arr))</pre>	2

Passed all tests! ✓

Answer: (penalty regime: 0 %)

Reset answer

```
1  /*
2  * Complete the 'arraySum' function below
3  *
4  * The function is expected to return an
5  * The function accepts INTEGER_ARRAY num
6  */
7
8  int arraySum(int numbers_count, int *numb
9  {
10     int sum=0;
11     for(int i=0;i<numbers_count;i++){
12         sum+=numbers[i];
13     }
14     return sum;
15 }
16
```

	Test	Expected	Go
✓	int arr[] = {1,2,3,4,5}; printf("%d", arraySum(5, arr))	15	15

Passed all tests! ✓


```

1  ▾ /*
2    * Complete the 'minDiff' function below.
3    *
4    * The function is expected to return an
5    * The function accepts INTEGER_ARRAY arr
6    */
7  ▾ int compare(const void* a, const void* b)
8      return(*(int*)a-*(int*)b);
9  }
10
11 int minDiff(int arr_count, int* arr)
12 ▾ {
13     qsort(arr,arr_count,sizeof(int),compa
14     int sum=0;
15 ▾     for(int i=1;i<arr_count;++i){
16         sum+=abs(arr[i]-arr[i-1]);
17     }
18     return sum;
19 }
20

```

	Test	Expected	Got
✓	<pre>int arr[] = {5, 1, 3, 7, 3}; printf("%d", minDiff(5, arr))</pre>	6	6

Passed all tests! ✓