

```

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 l=0,r=0;
11     for(int i=0;i<arr_count;i++)
12     {
13         r+=arr[i];
14     }
15     for(int i=0;i<arr_count;i++)
16     {
17         if(l==r-arr[i])
18         {
19             return i;
20         }
21         l +=arr[i];
22         r -=arr[i];
23     }
24     return 1;
25 }
26

```

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

Passed all tests! ✓

```

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 s=0;
11     for(int i=0;i<numbers_count;i++)
12     ▾ {
13         s += numbers[i];
14     }
15     return s;
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
8  int minDiff(int arr_count, int* arr)
9  {
10     for (int i=0;i<arr_count;i++)
11     {
12         for(int j=i;j<arr_count;j++)
13         {
14             if(i!=j)
15             {
16                 if(arr[i]> arr[j])
17                 {
18                     int temp = arr[j];
19                     arr[j]= arr[i];
20                     arr[i]= temp;
21                 }
22             }
23         }
24     }
25     int m=0;
26     for(int i=0;i<arr_count-1;i++)
27     {
28         m+=arr[i+1]-arr[i];
29     }
30     return m;
31 }
32

```

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

Passed all tests! ✓