

```

1.  /*
2   * Complete the 'balancedSum' function below.
3   *
4   * The function is expected to return an INTEGER.
5   * The function accepts INTEGER_ARRAY arr as parameter.
6   */
7
8  int balancedSum(int arr_count, int* arr)
9  {
10     int totalsum=0;
11     for(int i=0;i<arr_count;i++){
12         totalsum+=arr[i];
13     }
14     int leftsum =0;
15     for(int i=0;i<arr_count;i++){
16         int rightsum=totalsum-leftsum-arr[i];
17         if(leftsum==rightsum){
18             return i;
19         }
20         leftsum +=arr[i];
21     }
22     return 1;
23 }
24
25
26

```

```

1.  /*
2   * Complete the 'arraySum' function below.
3   *
4   * The function is expected to return an INTEGER.
5   * The function accepts INTEGER_ARRAY numbers as parameter.
6   */
7
8  int arraySum(int numbers_count, int *numbers)
9  {
10     int sum=0;
11     for(int i=0;i<numbers_count;i++){
12         sum=sum+numbers[i];
13     }
14     return sum;
15 }
16
17
18

```

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

Passed all tests! ✓

```

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

```

Syntax Error(s)

```

_tester_.c: In function 'minDiff':
_tester_.c:14:37: error: 'compare' undeclared (first use in this function)
14 |     qsort(arr, arr_count, sizeof(int), compare);
   |                                         ^~~~~~
_tester_.c:14:37: note: each undeclared identifier is reported only once for each function it
_tester_.c:17:12: error: expected identifier or '(' before '+=' token
17 |     for(int+=abs(arr[i]-arr[i-1]));
   |           ^
_tester_.c:18:5: error: expected expression before '{' token
18 |     {
   |     ^

```