

Week-13-Passing Arrays and Strings to Functions: Attempt review | REC-CIS - Google Chrome

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REC-CIS

```
12 *         if(arr[j]>arr[j+1]){
13 *             int temp = arr[j];
14 *             arr[j]=arr[j+1];
15 *             arr[j+1]=temp;
16 *         }
17 *     }
18 * }
19 * int sum=0;
20 * for(int i=0;i<arr_count-1;i++){
21 *     sum += abs(arr[i]-arr[i+1]);
22 * }
23 * return sum;
24 * }
25 *
```

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

Passed all tests! ✓

Finish review

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REC-CIS

Reset answer

```
1 /*
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     for(int i=0;i<arr_count-1;i++){
11         for(int j=0;j<arr_count-i-1;j++){
12             if(arr[j]>arr[j+1]){
13                 int temp = arr[j];
14                 arr[j]=arr[j+1];
15                 arr[j+1]=temp;
16             }
17         }
18     }
19     int sum=0;
20     for(int i=0;i<arr_count-1;i++){
21         sum += abs(arr[i]-arr[i+1]);
22     }
23     return sum;
24 }
25
```

Test	Expected	Got
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REC-CIS

Reset answer

```
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 += numbers[i];
13     }
14     return sum;
15 }
16
```

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

Constants Variables

Search

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REC-CIS

```
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 left = 0, right = 0;
11     for(int i=0;i<arr_count;i++){
12         right += arr[i];
13     }
14     for(int i=0;i<arr_count;i++){
15         if(left==(right-arr[i]))
16             return i;
17         left += arr[i];
18         right -= arr[i];
19     }
20     return 1;
21 }
22
```

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

Constants Variables

Search

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