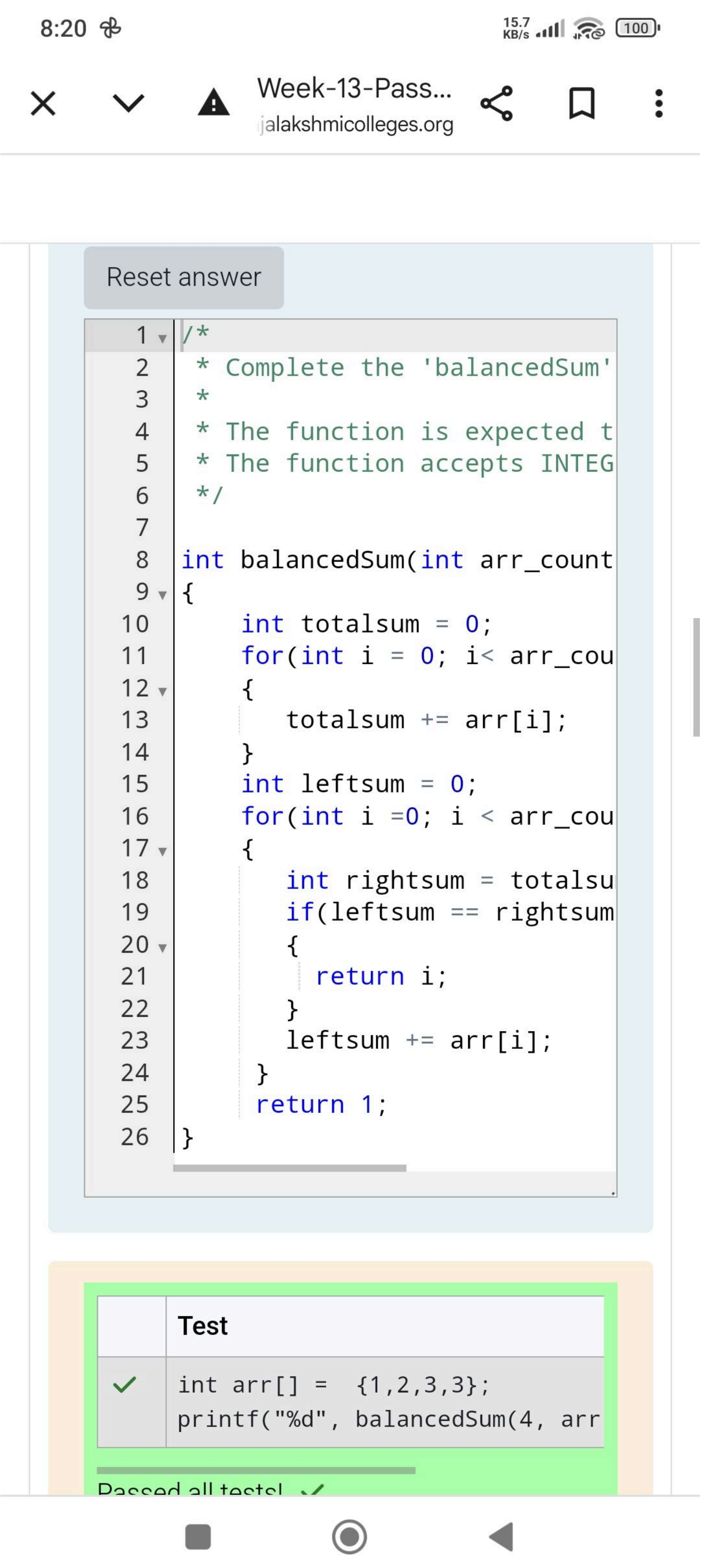


8:20 15.7 KB/s 100

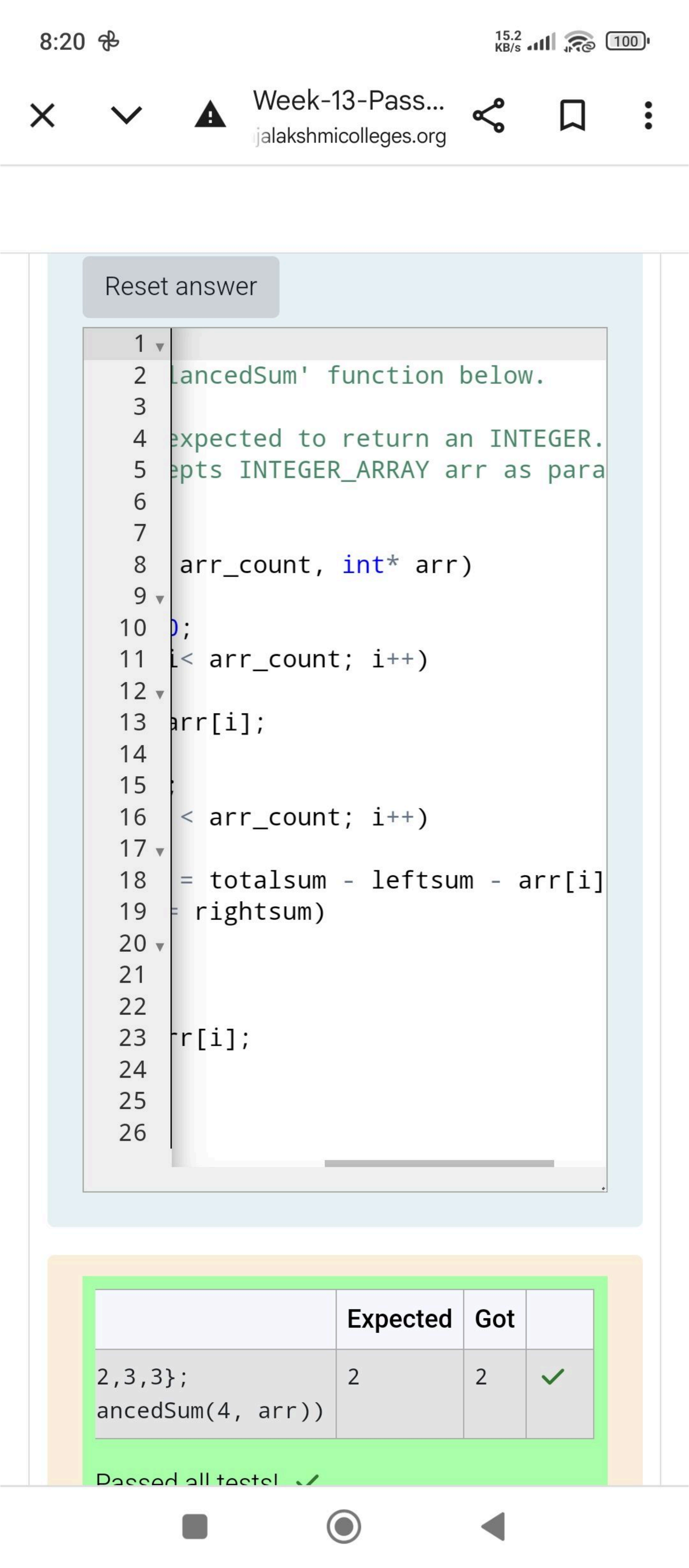
Week-13-Pass...
jalakshmicolleges.org

```
/*
 * Complete the 'balancedSum'
 *
 * The function is expected t
 * The function accepts INTEG
 */

int balancedSum(int arr_count
{
    int totalsum = 0;
    for(int i = 0; i< arr_cou
    {
       totalsum += arr[i];
    }
    int leftsum = 0;
    for(int i =0; i < arr_cou
    {
       int rightsum = totalsu
       if(leftsum == rightsum
       {
         return i;
       }
       leftsum += arr[i];
     }
     return 1;
}
```

	Test

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

Passed all tests! ✓

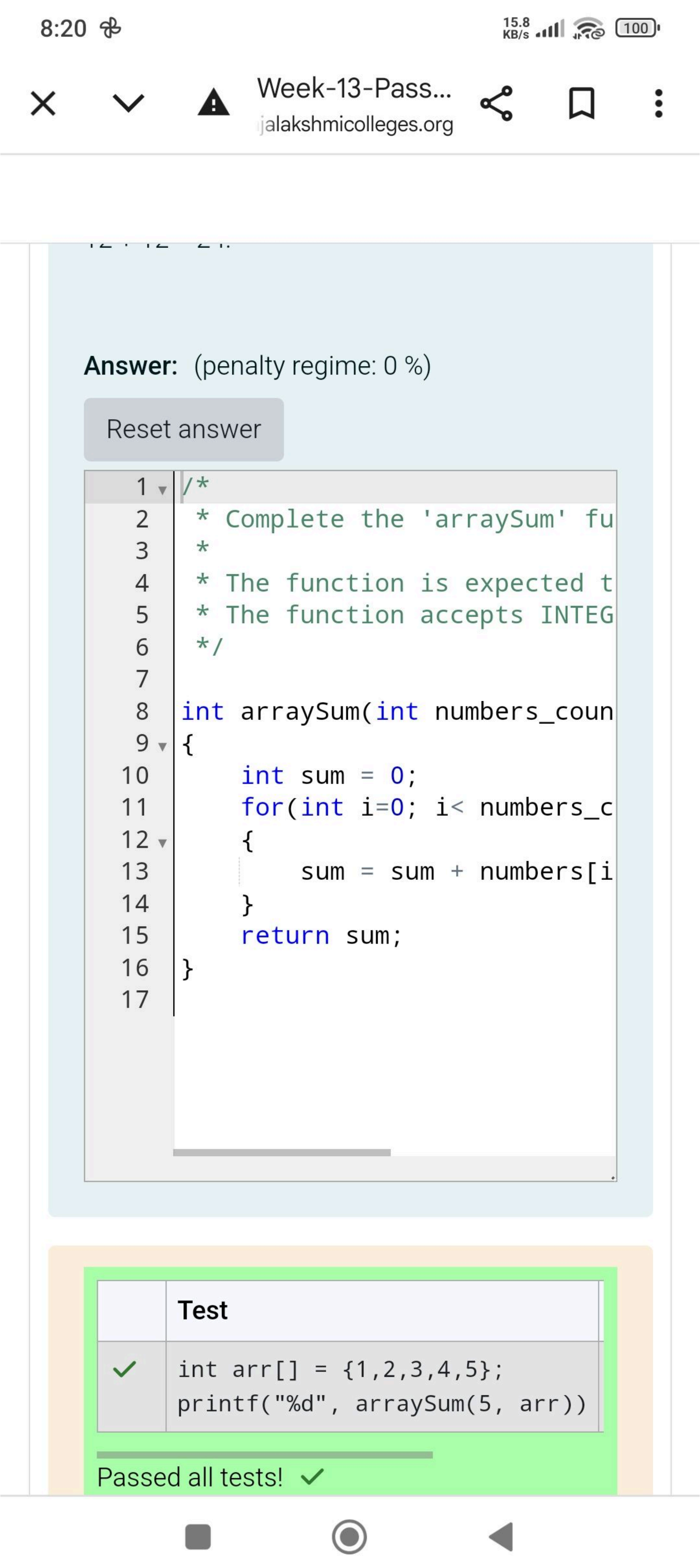


```

lancedSum' function below.

expected to return an INTEGER.
epts INTEGER_ARRAY arr as para


 arr_count, int* arr)

0;
i< arr_count; i++)

arr[i];

;
 < arr_count; i++)

 = totalsum - leftsum - arr[i]
= rightsum)



r[i];



```

	Expected	Got	

2,3,3};
ancedSum(4, arr))
	2	2	✓

Passed all tests! ✓



12 + 12 = 24.

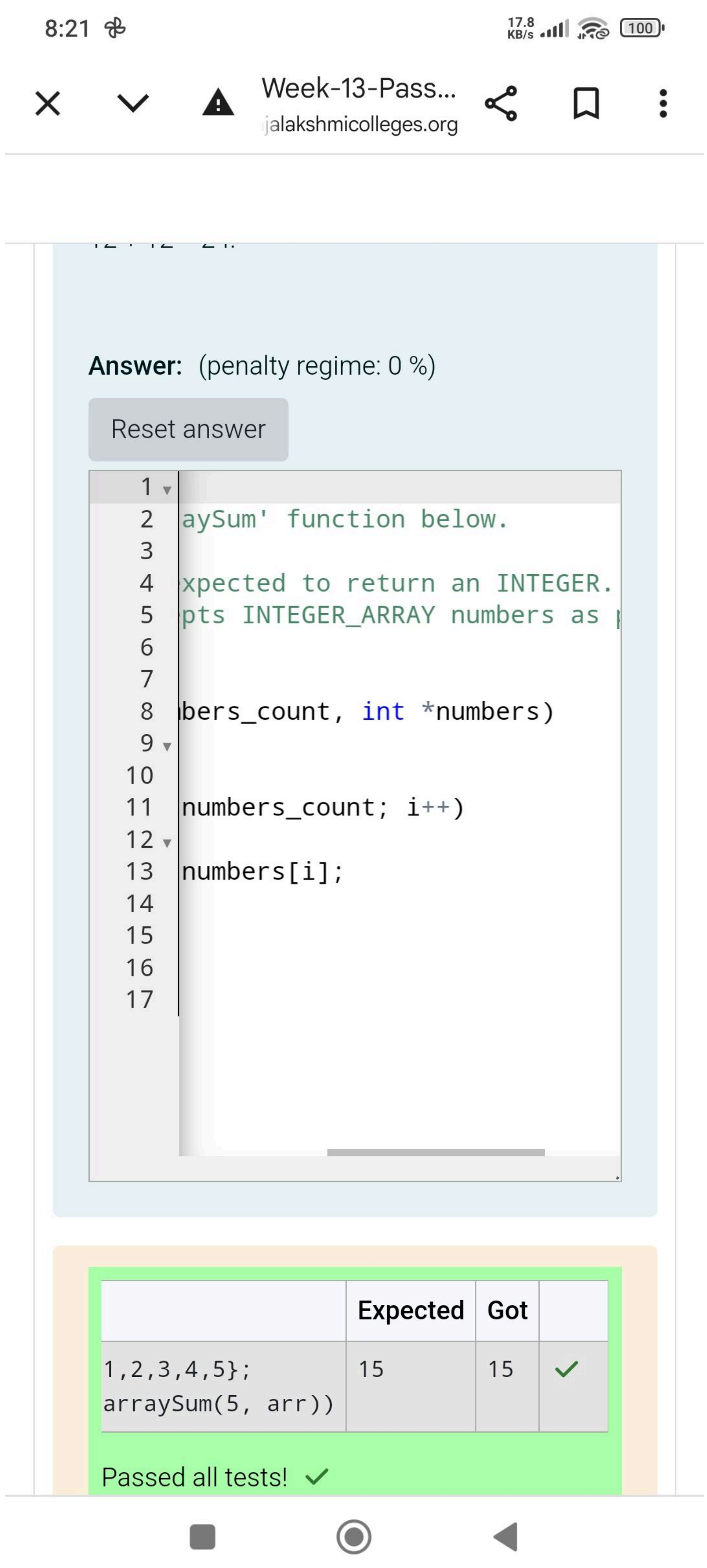
Answer: (penalty regime: 0 %)

```
/*
 * Complete the 'arraySum' fu
 *
 * The function is expected t
 * The function accepts INTEG
 */

int arraySum(int numbers_coun
{
    int sum = 0;
    for(int i=0; i< numbers_c
    {
        sum = sum + numbers[i
    }
    return sum;
}

```

	Test

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

Passed all tests! ✓



12 + 12 = 24.

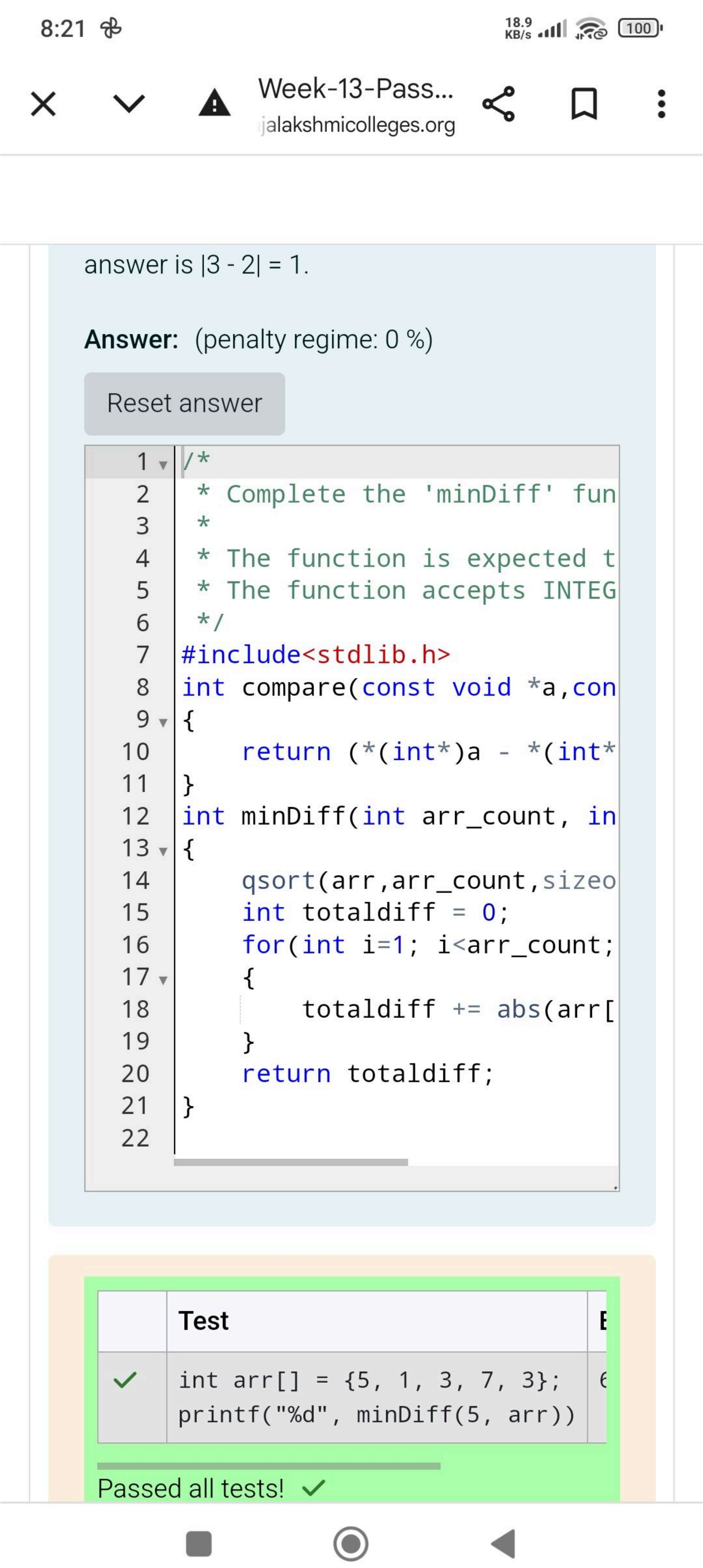
Answer: (penalty regime: 0 %)

```

aySum' function below.

xpected to return an INTEGER.
pts INTEGER_ARRAY numbers as 


bers_count, int *numbers)


numbers_count; i++)

numbers[i];




```

	Expected	Got	

1,2,3,4,5};
arraySum(5, arr))
	15	15	✓

Passed all tests! ✓



answer is |3 - 2| = 1.

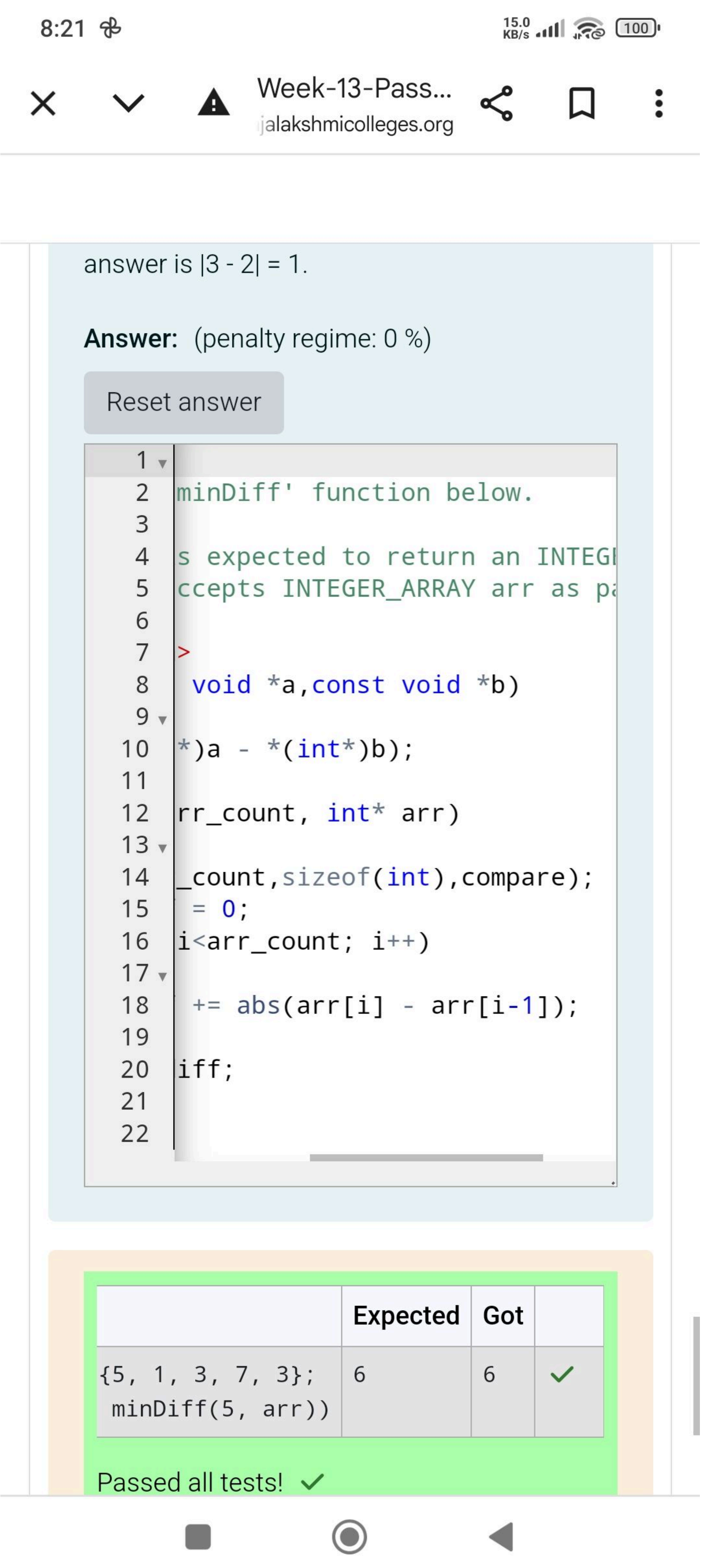
Answer: (penalty regime: 0 %)

```
/*
 * Complete the 'minDiff' fun
 *
 * The function is expected t
 * The function accepts INTEG
 */
#include<stdlib.h>
int compare(const void *a,con
{
    return (*(int*)a - *(int*
}
int minDiff(int arr_count, in
{
    qsort(arr,arr_count,sizeo
    int totaldiff = 0;
    for(int i=1; i<arr_count;
    {
        totaldiff += abs(arr[
    }
    return totaldiff;
}

```

	Test	E

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

Passed all tests! ✓



answer is |3 - 2| = 1.

Answer: (penalty regime: 0 %)

```

minDiff' function below.

s expected to return an INTEGI
ccepts INTEGER_ARRAY arr as pa


>
 void *a,const void *b)

*)a - *(int*)b);

rr_count, int* arr)

_count,sizeof(int),compare);
 = 0;
i<arr_count; i++)

 += abs(arr[i] - arr[i-1]);

iff;


```

	Expected	Got	

{5, 1, 3, 7, 3};
minDiff(5, arr))
	6	6	✓

Passed all tests! ✓