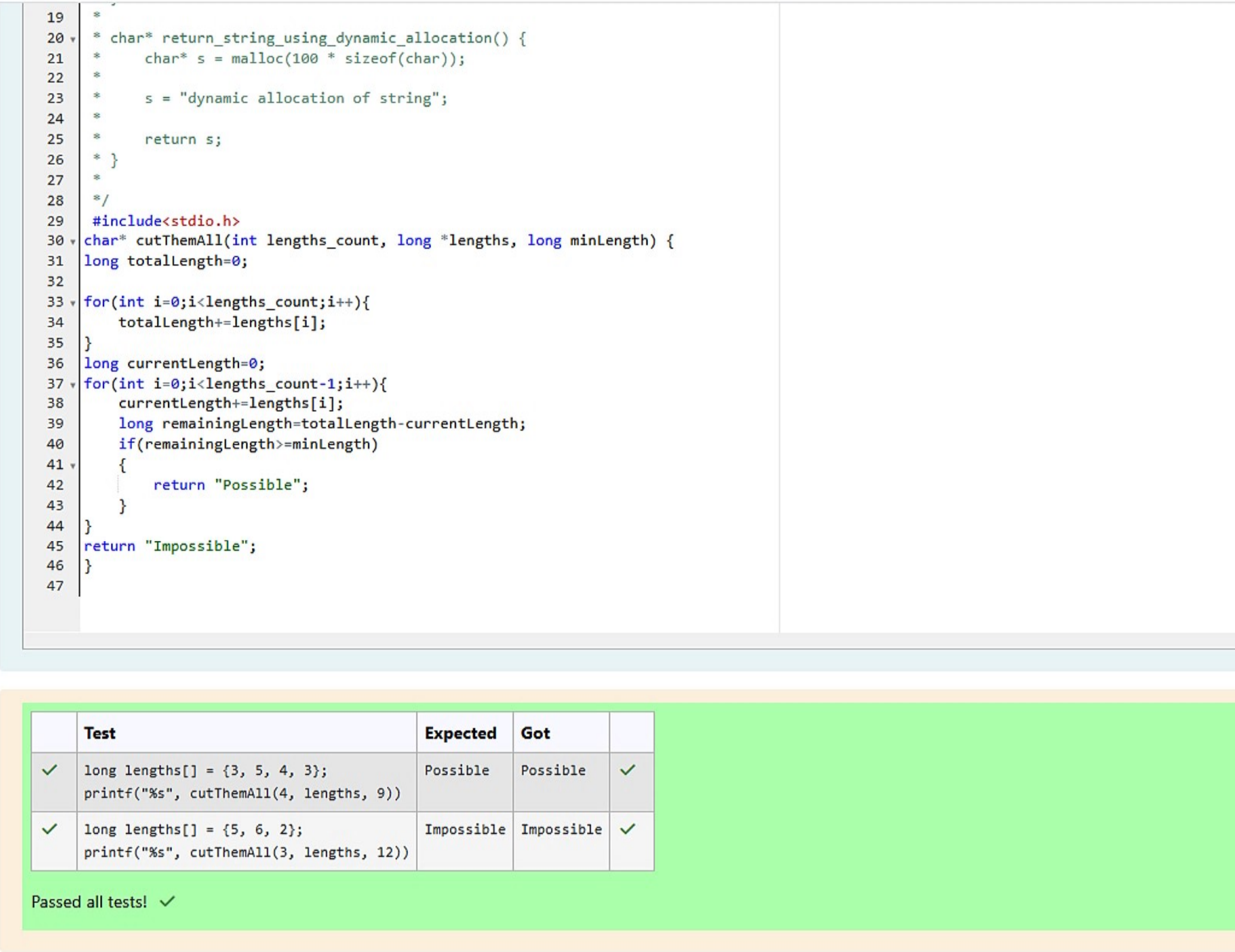


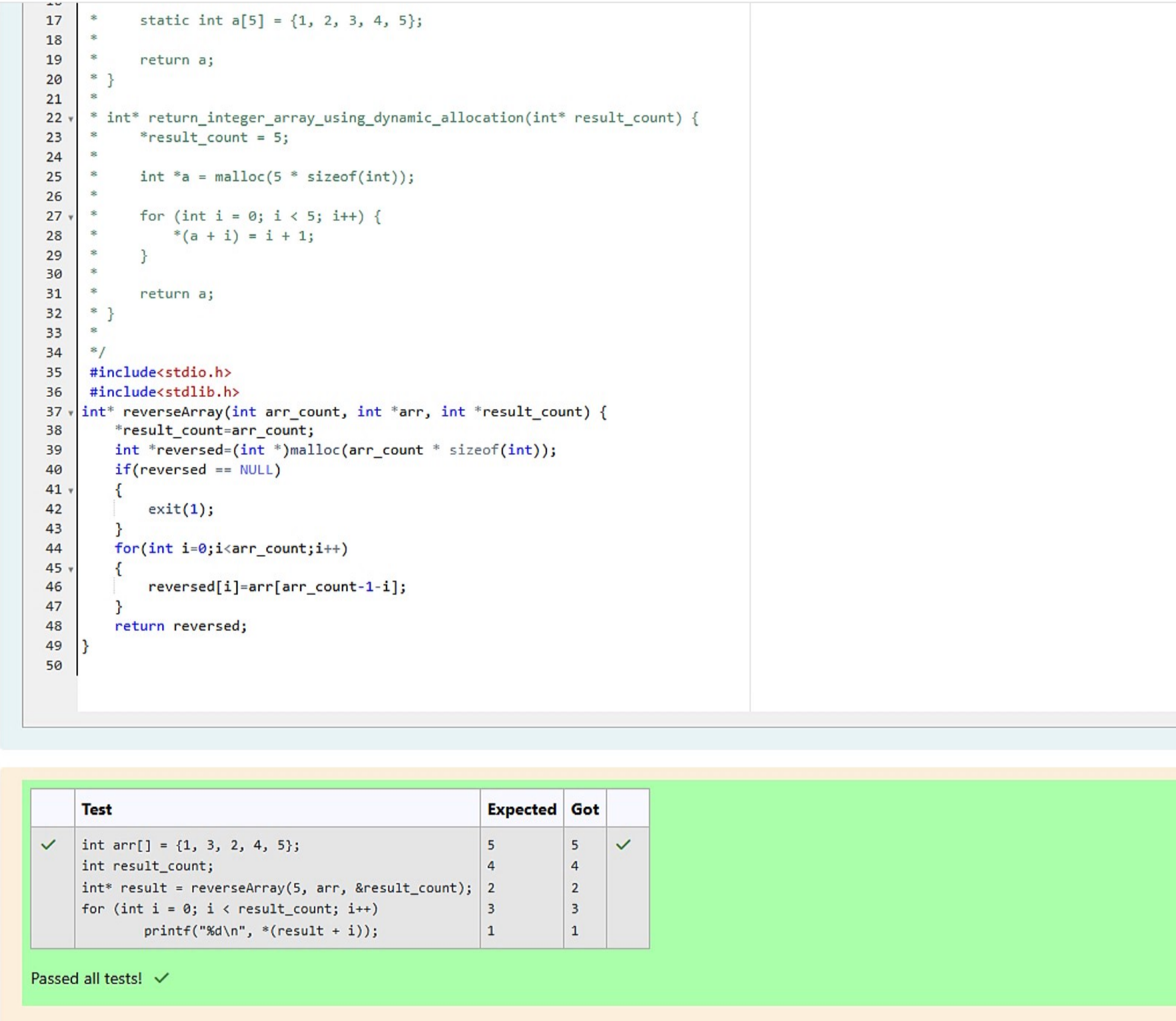
```
 *
 * char* return_string_using_dynamic_allocation() {
 *     char* s = malloc(100 * sizeof(char));
 *
 *     s = "dynamic allocation of string";
 *
 *     return s;
 * }
 *
 */
 #include<stdio.h>
char* cutThemAll(int lengths_count, long *lengths, long minLength) {
long totalLength=0;

for(int i=0;i<lengths_count;i++){
    totalLength+=lengths[i];
}
long currentLength=0;
for(int i=0;i<lengths_count-1;i++){
    currentLength+=lengths[i];
    long remainingLength=totalLength-currentLength;
    if(remainingLength>=minLength)
    {
        return "Possible";
    }
}
return "Impossible";
}

```

	Test	Expected	Got	

✓	`long lengths[] = {3, 5, 4, 3};`
	`printf("%s", cutThemAll(4, lengths, 9))`
		Possible	Possible	✓

✓	`long lengths[] = {5, 6, 2};`
	`printf("%s", cutThemAll(3, lengths, 12))`
		Impossible	Impossible	✓

Passed all tests! ✓



```
 *     static int a[5] = {1, 2, 3, 4, 5};
 *
 *     return a;
 * }
 *
 * int* return_integer_array_using_dynamic_allocation(int* result_count) {
 *     *result_count = 5;
 *
 *     int *a = malloc(5 * sizeof(int));
 *
 *     for (int i = 0; i < 5; i++) {
 *         *(a + i) = i + 1;
 *     }
 *
 *     return a;
 * }
 *
 */
 #include<stdio.h>
 #include<stdlib.h>
int* reverseArray(int arr_count, int *arr, int *result_count) {
    *result_count=arr_count;
    int *reversed=(int *)malloc(arr_count * sizeof(int));
    if(reversed == NULL)
    {
        exit(1);
    }
    for(int i=0;i<arr_count;i++)
    {
        reversed[i]=arr[arr_count-1-i];
    }
    return reversed;
}
```

	Test	Expected	Got	

✓	`int arr[] = {1, 3, 2, 4, 5};`
	`int result_count;`
	`int* result = reverseArray(5, arr, &result_count);`
	`for (int i = 0; i < result_count; i++)`
	`        printf("%d\n", *(result + i));`
		5
		4
		2
		3
		1
			5
			4
			2
			3
			1
				✓

Passed all tests! ✓