

## Bug Report: #BR0005

Bug ID		#BGID0005
Tester	DenisDennisov	
Date (submitted)	06.09.2024	
Title	Limit colors array	
Test Suite	TS0001	
Test Case	TCBS0014	
Bug Description		
Summary	This test checks the standard operation of the sorting algorithm	
Screenshot	See attached screenshots	
Platform	Windows 10 Home	
Testing IDE	Visual Studio Code 1.93.0	
Administrative		
Priority	Normal	
Severity	Medium	

### Additional Notes:

#### Procedure:

1. Run the algorithm (Algorithm.exe).
2. In the console that appears, in the first value (Enter colors array (separated by a space)), enter the array of colors separated by a space without signs [61 elements] (3, 3 ... x 61).
3. In the second value (Enter colors order (separated by a space)), enter the order of colors separated by a space without signs (K 3 C), with which the array from the first value should be sorted.
4. Run the algorithm.
5. Write down the results.

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**Expected Result:**

Error or error text about the limit of entered data for the color array (Error: Enter very large colors array (min: 1, maximum: 60)).

### Actual Result:

Test Failed in line 192. Output array: (3 x [61 элемент]).

## Screenshots:

```
=====
— WARNING!!! Test case 14 - FAILED. —
=====
NAME: Limit colors array
Input array: 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
3 3 3 3 3 3
Input order: K 3 C
=====
Expected result: Error: Enter very large colors array (min: 1, maximum: 60).
Actual result: 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
3 3 3 3 3 3 3
=====
TEST FAILED - IN LINE 192.
=====
```

*Screenshot 1 – Bug with sorting color elements: TCBS0014*