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## ✅ BJP5 Self-Check 7.28: arrayMystery5

**Language/Type:** Java [array\\_mystery\\_arrays](#)**Author:** Marty Stepp (on 2019/09/19)

Consider the following method:

```
public static void arrayMystery5(int[] nums) {  
    for (int i = 0; i < nums.length - 1; i++) {  
        if (nums[i] > nums[i + 1]) {  
            nums[i + 1]++;  
        }  
    }  
}
```

For each array below, indicate what the array's contents would be after the method mystery were called and passed that array as its parameter.

{8}	<input type="text" value="8"/>
{14, 7}	<input type="text" value="14, 8"/>
{7, 1, 3, 2, 0, 4}	<input type="text" value="7, 2, 3, 3, 1, 4"/>
{10, 8, 9, 5, 5}	<input type="text" value="10, 9, 9, 6, 6"/>
{12, 11, 10, 10, 8, 7}	<input type="text" value="12, 12, 11, 11, 9, 8"/>

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### ✅ You passed 5 of 5 tests.

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#	question	your answer	result
1	{8}	8	✅ pass
2	{14, 7}	14, 8	✅ pass
3	{7, 1, 3, 2, 0, 4}	7, 2, 3, 3, 1, 4	✅ pass

4	{10, 8, 9, 5, 5}	10, 9, 9, 6, 6	✔ pass
5	{12, 11, 10, 10, 8, 7}	12, 12, 11, 11, 9, 8	✔ pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

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