

## 5780. Remove One Element to Make the Array Strictly Increasing

[My Submissions \(/contest/biweekly-contest-55/problems/remove-one-element-to-make-the-array-strictly-increasing/submissions/\)](#)
[Back to Contest \(/contest/biweekly-contest-55/\)](#)

Given a **0-indexed** integer array `nums`, return `true` if it can be made **strictly increasing** after removing **exactly one** element, or `false` otherwise. If the array is already strictly increasing, return `true`.

The array `nums` is **strictly increasing** if `nums[i - 1] < nums[i]` for each index `(1 <= i < nums.length)`.

### Example 1:

**Input:** `nums = [1,2,10,5,7]`

**Output:** `true`

**Explanation:** By removing 10 at index 2 from `nums`, it becomes `[1,2,5,7]`. `[1,2,5,7]` is strictly increasing, so return `true`.

### Example 2:

**Input:** `nums = [2,3,1,2]`

**Output:** `false`

**Explanation:**

`[3,1,2]` is the result of removing the element at index 0.

`[2,1,2]` is the result of removing the element at index 1.

`[2,3,2]` is the result of removing the element at index 2.

`[2,3,1]` is the result of removing the element at index 3.

No resulting array is strictly increasing, so return `false`.

### Example 3:

**Input:** `nums = [1,1,1]`

**Output:** `false`

**Explanation:** The result of removing any element is `[1,1]`.

`[1,1]` is not strictly increasing, so return `false`.

### Example 4:

**Input:** `nums = [1,2,3]`

**Output:** `true`

**Explanation:** `[1,2,3]` is already strictly increasing, so return `true`.

### Constraints:

- `2 <= nums.length <= 1000`
- `1 <= nums[i] <= 1000`

JavaScript



```
1 /**
2  * @param {number[]} nums
3  * @return {boolean}
4  */
```


```
5 ▼ var canBeIncreasing = function(nums) {  
6  
7   };
```

☐ Custom Testcase[Use Example Testcases](#)[Run](#)[Submit](#)

Copyright © 2021 LeetCode

[Help Center \(/support\)](#) | [Jobs \(/jobs\)](#) | [Bug Bounty \(/bugbounty\)](#) | [Online Interview \(/interview/\)](#) | [Students \(/student\)](#) | [Terms \(/terms\)](#) |

[Privacy Policy \(/privacy\)](#)

 [United States \(/region\)](#)