

## 1827. Minimum Operations to Make the Array Increasing

```
i C++  |  Auto

1  class Solution {
2  public:
3      int minOperations(vector<int>& nums) {
4          int count=0;
5          for(int i=1;i<nums.size();i++){
6              if(nums[i]<=nums[i-1]){
7                  int temp=(nums[i-1]-nums[i])+1;
8
9                  nums[i]+=temp;
10                 count+=temp;
11             }
12         }
13         return count;
14     };
15
16 };
17
```

### Example 1:

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

**Output:** 3

**Explanation:** You can do the following operations:

- 1) Increment nums[2], so nums becomes [1,1,2].
- 2) Increment nums[1], so nums becomes [1,2,2].
- 3) Increment nums[2], so nums becomes [1,2,3].

### Example 2: