

# LEETCODE SOLUTIONS - YOGESH MUNEEES

## 26. Remove Duplicates from Sorted Array

Hint ...

Easy ✓ 12.3K 16.2K ☆ ↻

🔒 Companies

Given an integer array `nums` sorted in **non-decreasing order**, remove the duplicates **in-place** such that each unique element appears only **once**. The **relative order** of the elements should be kept the **same**. Then return *the number of unique elements in `nums`*.

Consider the number of unique elements of `nums` to be `k`, to get accepted, you need to do the following things:

- Change the array `nums` such that the first `k` elements of `nums` contain the unique elements in the order they were present in `nums` initially. The remaining elements of `nums` are not important as well as the size of `nums`.
- Return `k`.

### Solution:

```
class Solution:
    def removeDuplicates(self, nums: List[int]) -> int:
        fin = []
        sec = nums[:]
        for i in sec:
            print(fin,i)
            if i in fin:
                nums.remove(i)
            else:
                fin.append(i)
        return len(nums)
```