

Remove Duplicates from Sorted Array II

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Follow up for "Remove Duplicates":

What if duplicates are allowed at most *twice*?

For example,

Given sorted array *nums* = [1,1,1,2,2,3] ,

Your function should return length = 5 , with the first five elements of *nums* being 1 , 1 , 2 , 2 and 3 . It doesn't matter what you leave beyond the new length.

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Python ▼



```
1 class Solution(object):
2     def removeDuplicates(self, nums):
3         """
4         :type nums: List[int]
5         :rtype: int
6         """
7         cur=0 if len(nums)==0 else nums[0]+1
8         num=0;j=0
9         for i in range(len(nums)):
10             if cur!=nums[i]:
11                 cur=nums[i]
12                 num=1
13             else:num+=1
14             if num<=2:
15                 nums[j]=nums[i]
16                 j+=1
17         return j
```

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Custom Testcase ☐

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