Remove Duplicates from Sorted Array II

Question: 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.

Solutions:

```python
class Solution:
    # @param A a list of integers
    # @return an integer
    def removeDuplicates(self, A):
        if len(A) < 2:
            return len(A)
        index = 2

        for i in range(2, len(A)):
            if A[i] != A[index - 2]:
                A[index] = A[i]
                index += 1
        return index
Solution().removeDuplicates([1,1,1,2,2,3])
```