

Remove Duplicates from Sorted Array

Example :

Input: nums = [0,0,1,1,1,2,2,3,3,4] **Output:** 5, nums = [0,1,2,3,4,_,_,_,_,_]

Explanation: Your function should return k = 5, with the first five elements of nums being 0, 1, 2, 3, and 4 respectively. It does not matter what you leave beyond the returned k (hence they are underscores).

```
class Solution {  
    public int removeDuplicates(int[] nums)  
{  
        if (nums.length == 0) return 0;  
        int i = 1;  
        for (int j = 1; j < nums.length; j++) {  
            if (nums[j] != nums[i - 1]) {  
                nums[i] = nums[j]; i++;  
            }  
        }  
        return i;  
    }  
}
```

```
    }  
}  
return i;  
}  
}
```