

Remove Element

```
class Solution {  
    public int removeElement(int[] nums, int val) {  
        int k = 0;  
  
        for (int i = 0; i < nums.length; i++) {  
            if (nums[i] != val) {  
                nums[k] = nums[i];  
                k++;  
            }  
        }  
  
        return k;  
    }  
}
```