Remove Duplicates from Sorted Array

```
class Solution {
  public int removeDuplicates(int[] nums) {
    if (nums.length == 0) return 0;

  int k = 1;
  for (int i = 1; i < nums.length; i++) {
      if (nums[i] != nums[i - 1]) {
          nums[k] = nums[i];
          k++;
      }
  }
  return k;
}</pre>
```