

LEETCODE:LAB 1

Remove duplicate from sorted array :

Code:

```
int removeDuplicates(int* nums, int numsSize) {  
    if (numsSize == 0)  
        return 0;  
  
    int k = 1;  
    for (int i = 1; i < numsSize; i++) {  
        if (nums[i] != nums[i - 1]) {  
            nums[k] = nums[i];  
            k++;  
        }  
    }  
    return k;  
}
```

• Case 1

• Case 2

Input


```
nums =  
[1,1,2]
```

Output

```
[1,2]
```

Expected

```
[1,2]
```

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• Case 1

• Case 2

Input

```
nums =  
[0,0,1,1,1,2,2,3,3,4]
```

Output

```
[0,1,2,3,4]
```

Expected

```
[0,1,2,3,4]
```