

Remove Duplicates from Sorted Array

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Question

Solution

Given a sorted array, remove the duplicates in place such that each element appear only *once* and return the new length.

Do not allocate extra space for another array, you must do this in place with constant memory.

For example,

Given input array *nums* = [1,1,2] ,

Your function should return length = 2 , with the first two elements of *nums* being 1 and 2 respectively. It doesn't matter what you leave beyond the new length.

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```
1 int removeDuplicates(int* nums, int numsSize) {  
2  
3 }
```

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