26. Remove Duplicates from Sorted Array

Given a sorted array, remove the duplicates [**in-place**](https://en.wikipedia.org/wiki/In-place_algorithm) such that each element appear only *once* and return the new length.

Do not allocate extra space for another array, you must do this by **modifying the input array**[**in-place**](https://en.wikipedia.org/wiki/In-place_algorithm) with O(1) extra memory.

**Example:**

Given *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.