Remove Element

 Given an array and a value, remove all instances of that value in place and return the new length.

The order of elements can be changed. It doesn't matter what you leave beyond the new length.

题意是说，可以改变原数组的顺序，在列表中新长度以后的值随意。

双指针：一个指针遍历，一个指针记录不同的元素。