# 数组去重

## 代码

// 数组去重，要求时间复杂度O(nlogn) 空间复杂度O(1)  
function uniqueArray(list) {  
 // 1 1 2 2 3 4  
 // 当然你可以自己写快排等nlogn的算法  
 list.sort();  
 // 剩下的代码和leetcode26题一摸一样  
  
 const size = list.length;  
 let slowP = 0;  
 for (let fastP = 0; fastP < size; fastP++) {  
 if (list[fastP] !== list[slowP]) {  
 slowP++;  
 list[slowP] = list[fastP];  
 }  
 }  
 return list.slice(0, slowP + 1);  
}  
  
console.log(uniqueArray([1, 1, 2, 2, 3, 4]));  
console.log(uniqueArray([1, 1, 6, 7, 9, 9, 8, 2, 2]));  
console.log(uniqueArray(["a", "c", "b", "z", "A", "K", "d", "D", "a"]));