234. Palindrome Linked List

Solved

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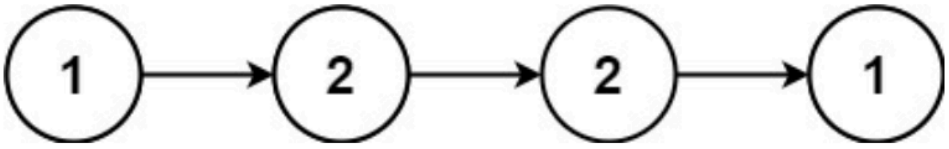
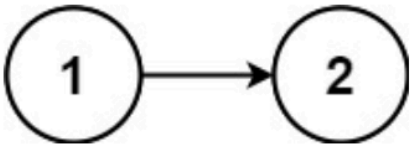
Given the `head` of a singly linked list, return `true` *if it is a palindrome or* `false` *otherwise*.

Example 1:




```
Input: head = [1,2,2,1]
Output: true
```

Example 2:




```
/**
* Definition for singly-linked list.
* public class ListNode {
*     public var val: Int
*     public var next: ListNode?
*     public init() { self.val = 0; self.next = nil; }
*     public init(_ val: Int) { self.val = val; self.next = nil; }
*     public init(_ val: Int, _ next: ListNode?) { self.val = val;
self.next = next; }
* }
*/
class Solution {
   func isPalindrome(_ head: ListNode?) -> Bool {
       var arr:[Int] = []
       var temp = head

       while(temp != nil) {
           arr.append(temp!.val)

           temp = temp?.next
```

```
        }

        var l = 0
        var r = arr.count - 1

        while(l<r) {
            if(arr[l] != arr[r]) {
                return false
            }

            l = l + 1
            r = r - 1
        }
        return true
    }
}
```