234. Palindrome Linked List

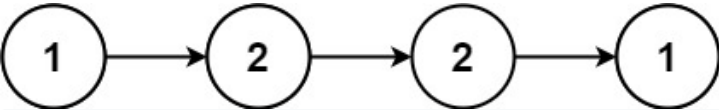Easy   👍11748   👎653   ♡Add to List   ⬈Share
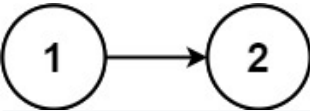
Given the `head` of a singly linked list, return `true` *if it is a palindrome or* `false` *otherwise.*

Example 1:


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

Example 2:


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

Constraints:

- The number of nodes in the list is in the range $[1, 10^5]$.
- `0 <= Node.val <= 9`

Follow up: Could you do it in `O(n)` time and `O(1)` space?

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