

## Reverse Linked List - LeetCode

笔记本: leetcode

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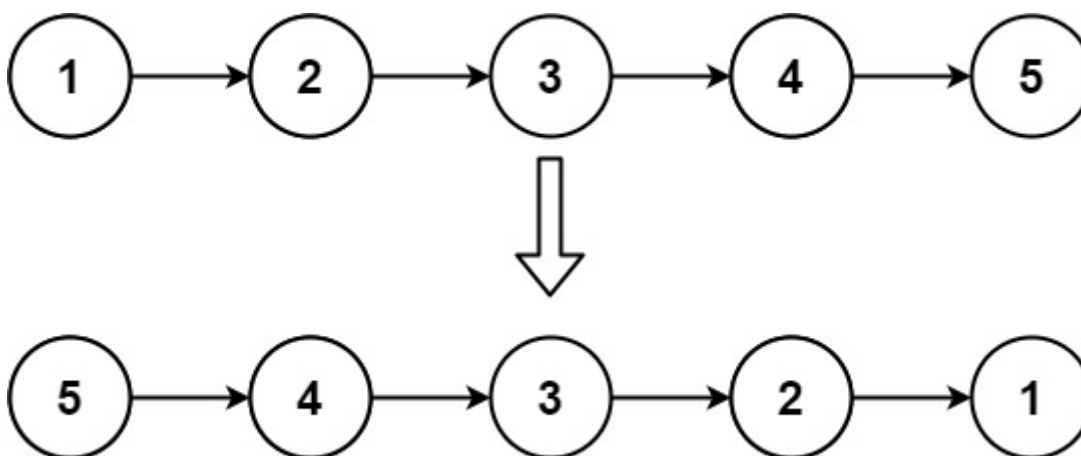
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URL: <https://leetcode.com/problems/reverse-linked-list/>

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Given the head of a singly linked list, reverse the list, and return *the reversed list*.

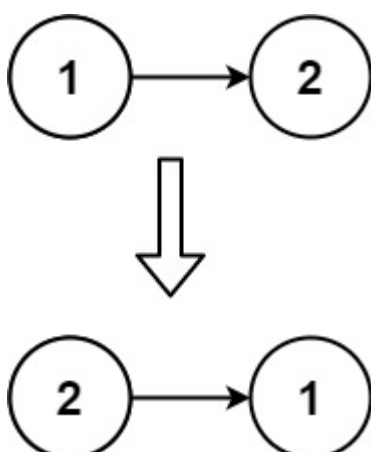
### Example 1:



**Input:** head = [1,2,3,4,5]

**Output:** [5,4,3,2,1]

### Example 2:



**Input:** head = [1,2]

**Output:** [2,1]

### Example 3:

**Input:** head = []

**Output:** []

**Constraints:**

- The number of nodes in the list is the range [0, 5000].
- $-5000 \leq \text{Node.val} \leq 5000$

**Follow up:** A linked list can be reversed either iteratively or recursively. Could you implement both?

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