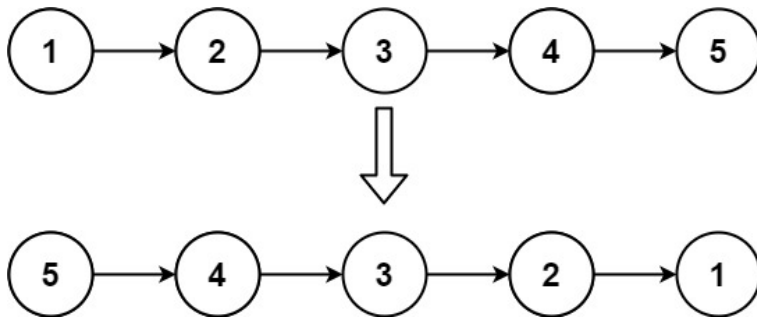# 206. Reverse Linked List

- Given the head of a singly linked list, reverse the list, and return the reversed list.
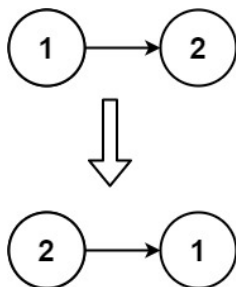
Example 1:

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 <= Node.val <= 5000

Follow up:

- A linked list can be reversed either iteratively or recursively. Could you implement both?