

206. Reverse Linked List

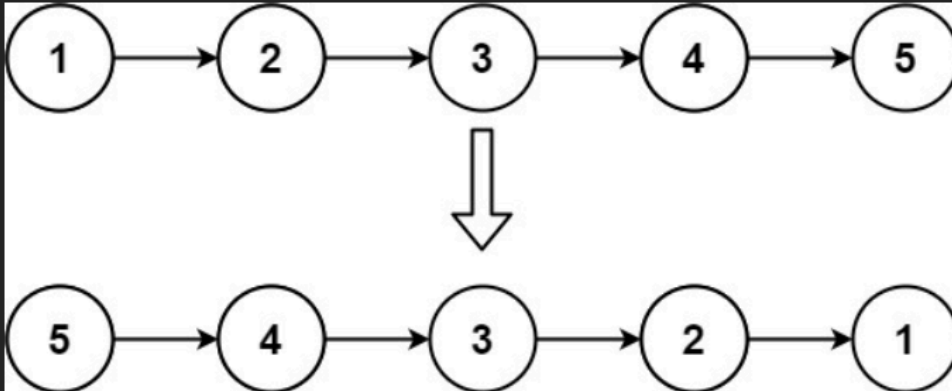
Easy

Topics

Companies

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

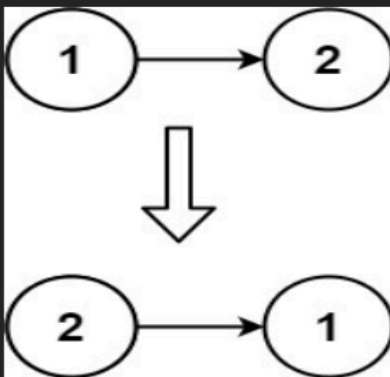
Example 1:



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?