# Definition for singly-linked list.

# class ListNode(object):

# def \_\_init\_\_(self, val=0, next=None):

# self.val = val

# self.next = next

class Solution(object):

def reverseList(self, head):

return self.\_reverse(head)

def \_reverse(self, node, prev=None):

if not node:

return prev

n = node.next

node.next = prev

return self.\_reverse(n, node)