**Justin\_LinkedList\_0024.**  **Swap Nodes in Pairs**

**Concept:**

1、2為一組，3、4為一組，5、6為一組，.....

第一組接到第二組，第二組接到第三組，.....

return 時每組的後面指向前面

最後看 live\_neighbors 有沒有 = 3

**Code:**

# Definition for singly-linked list.

# class ListNode:

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

# self.val = val

# self.next = next

class Solution:

def swapPairs(self, head: ListNode) -> ListNode:

if not head or not head.next:

return head

node1 = head

node2 = head.next

node1.next = self.swapPairs(node2.next)

node2.next = node1

#print(head)

return node2