Problem #24: Swap Nodes in Pairs. (Medium)

<https://leetcode.com/problems/swap-nodes-in-pairs/>

My Solution:

<https://leetcode.com/problems/swap-nodes-in-pairs/discuss/985010/Simple-Python-3-Solution-Runtime-beats-82.13>

1. Set current to head.
2. While current and current.next exist (i.e. they are not None), do a pythonic swap of val at current and val at current.next nodes. Update current to point to two nodes after current.
3. Return the head.

# 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:

current = head

while current and current.next:

current.val, current.next.val = current.next.val, current.val

current = current.next.next

return head