Remove dup value in the linkedlist

# Definition for singly-linked list.

# class ListNode(object):

# def \_\_init\_\_(self, x):

# self.val = x

# self.next = None

class Solution(object):

def deleteDuplication(self, head):

"""

:type head: ListNode

:rtype: ListNode

"""

node = dummy = ListNode(-1)

dummy.next = head

while head:

if head and head.next and head.val==head.next.val:

##find dup

while head and head.next and head.val==head.next.val:

head = head.next

dummy.next = head.next

head = head.next

else:

head= head.next

dummy = dummy.next

return node.next

https://www.acwing.com/problem/content/27/