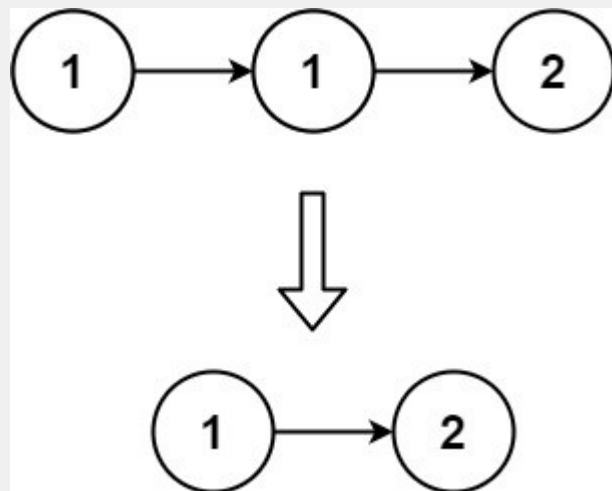


Remove Duplicates from Sorted List .83

Easy
Topics
Companies

Given the head of a sorted linked list, *delete all duplicates such that each element appears only once*. Return the linked list **sorted** as well

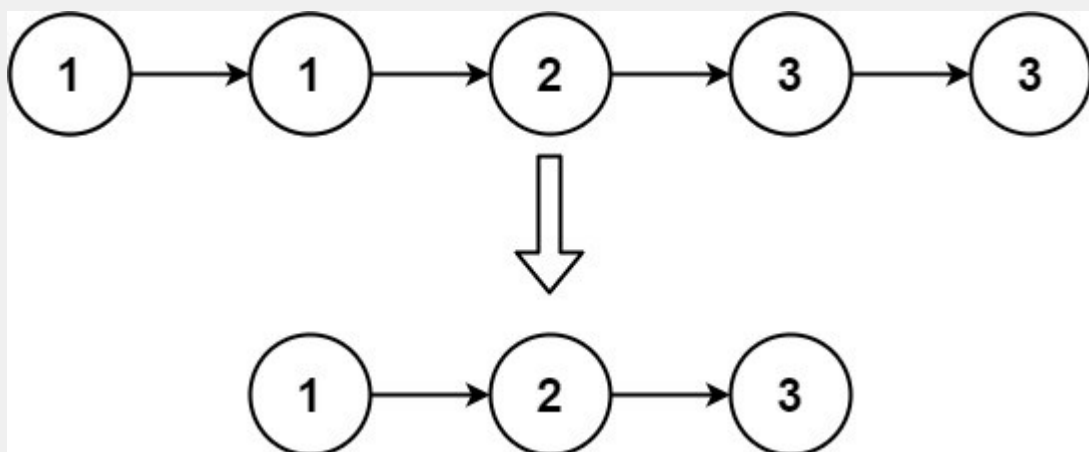
:Example 1



Input: head = [1,1,2]

Output: [1,2]

:Example 2



Input: head = [1,1,2,3,3]

Output: [1,2,3]

:Constraints

.The number of nodes in the list is in the range [0, 300] •

Node.val <= 100 => 100- •
.The list is guaranteed to be **sorted** in ascending order •

:Answer

```
class Solution
: def deleteDuplicates(self, head: ListNode) -> ListNode
    curr = head
    while curr
    while curr.next and curr.val == curr.next.val
        curr.next = curr.next.next
        curr = curr.next
    return head
```