

237. Delete Node in a Linked List

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Question

Editorial Solution

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Total Accepted: **127164** Total Submissions: **280162** Difficulty: **Easy** Contributors: **Admin**

Write a function to delete a node (except the tail) in a singly linked list, given only access to that node.

Supposed the linked list is 1 -> 2 -> 3 -> 4 and you are given the third node with value 3, the linked list should become 1 -> 2 -> 4 after calling your function.

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```
1 # Definition for singly-linked list.
2 # class ListNode(object):
3 #     def __init__(self, x):
4 #         self.val = x
5 #         self.next = None
6
7 class Solution(object):
8     def deleteNode(self, node):
9         """
10         :type node: ListNode
11         :rtype: void Do not return anything, modify node in-place instead.
12         """
13         node.val=node.next.val
14         node.next=node.next.next
15
16
```

Notes

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