83. Remove Duplicates from Sorted List

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Question	Editorial Solution

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Total Accepted: **158179**   Total Submissions: **406801**   Difficulty: **Easy**   Contributors: **Admin**

Given a sorted linked list, delete all duplicates such that each element appear only *once*.

For example,

Given `1->1->2`, return `1->2`.

Given `1->1->2->3->3`, return `1->2->3`.

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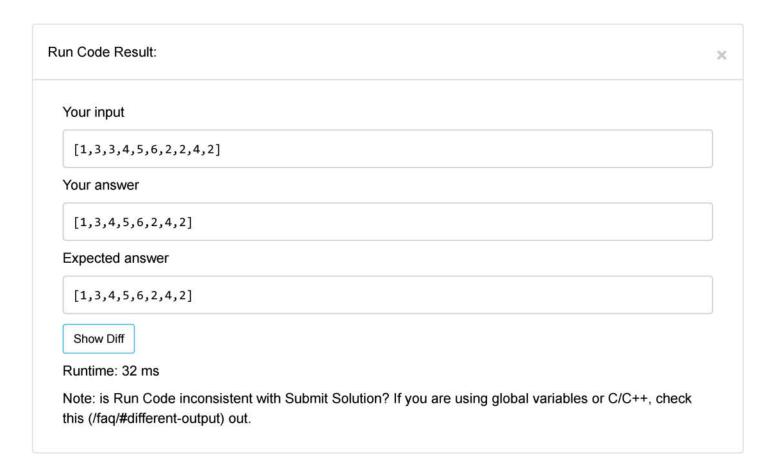| Python	▾	⟳	</>

```python
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 deleteDuplicates(self, head):
9           """
10          :type head: ListNode
11          :rtype: ListNode
12          """
13          cur=head
14          while cur:
15              while cur.next and cur.val==cur.next
                    .val:
16                  cur.next=cur.next.next
17              cur=cur.next
18          return head
```

Custom Testcase ☑

Contribute Testcase ❓

[1,3,3,4,5,6,2,2,4,2]

One line for one parameter. Hint ▾

Run Code   Submit Solution

Run Code Status: Finished

Run Code Result: ✕

Your input

[1,3,3,4,5,6,2,2,4,2]

Your answer

[1,3,4,5,6,2,4,2]

Expected answer

[1,3,4,5,6,2,4,2]

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Runtime: 32 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (/faq/#different-output) out.

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