

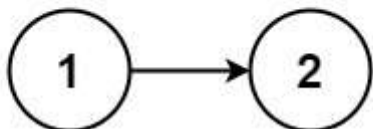


Given the `head` of a sorted linked list, delete all duplicates such that each element appears only once. Return the linked list **sorted** as well.

```

graph LR
    1((1)) --> 1_2((1))
    1_2 --> 2((2))

```

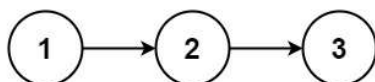


Output: [1,2]

```

graph LR
    n1((1)) --> n2((1))
    n2 --> n3((2))
    n3 --> n4((3))
    n4 --> n5((3))

```



```

1  /**
2   * Definition for singly-linked list.
3   * public class ListNode {
4   *     int val;
5   *     ListNode next;
6   *     ListNode() {}
7   *     ListNode(int val) { this.val = val; }
8   *     ListNode(int val, ListNode next) { this.val = val; this.next = next; }
9   * }
10 */
11 class Solution {
12     public ListNode deleteDuplicates(ListNode head) {
13
14     }
15 }

```

Subr