Description | Editorial | Solutions (5.5K) | Submissions | Java | Auto

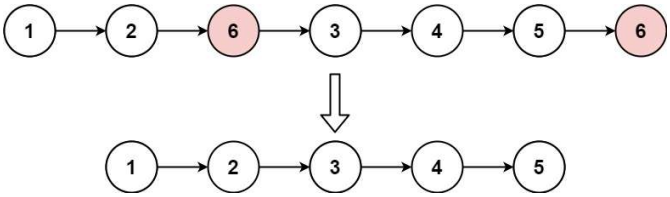
203. Remove Linked List Elements

Easy | 7.5K | 213

Companies

Given the `head` of a linked list and an integer `val`, remove all the nodes of the linked list that has `Node.val == val`, and return *the new head*.

Example 1:




```
Input: head = [1,2,6,3,4,5,6], val = 6
Output: [1,2,3,4,5]
```

Example 2:

```
Input: head = [], val = 1
Output: []
```

Example 3:

```
Input: head = [7,7,7,7], val = 7
Output: []
```

Constraints:

- The number of nodes in the list is in the range

```
 9   * }
10   */
11  class Solution {
12      public ListNode removeElements(List
13          if(head != null) {
14            ListNode current = head;
15            while(current != null && curr
16              head = current.next;
17              current = head;
18            }
19            while(current != null && curr
20              if(current.next.val == val)
21                current.next = current.ne
22              }else {
```

Testcase | Result

Accepted Runtime: 0 ms

Case 1 | Case 2 | Case 3

Input

head =

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

val =

```
6
```

Output

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

Console | Run | Subr