

## 203. Remove Linked List Elements

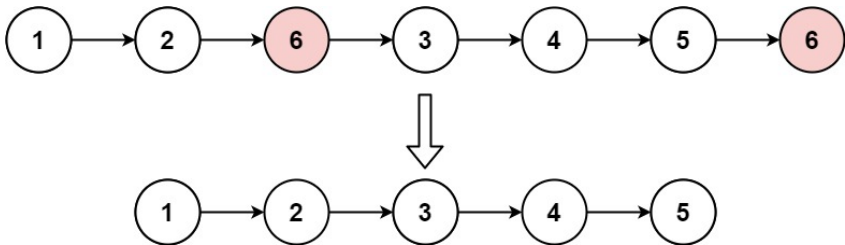
Easy

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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* of the linked list.

**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  $[0, 10^4]$ .
- $1 \leq \text{Node.val} \leq 50$
- $0 \leq \text{val} \leq 50$

Seen this question in a real interview before? 1/4

☒ Yes ☐ No

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