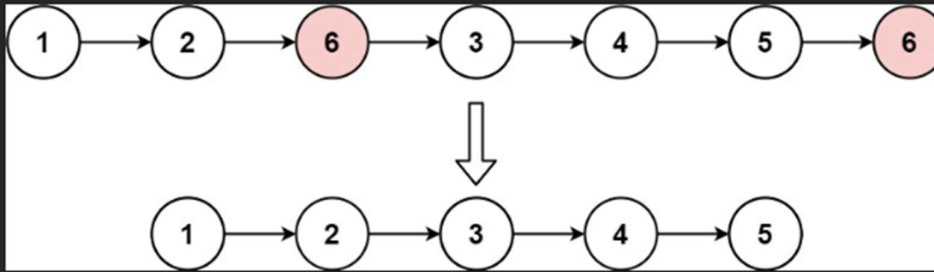


**Example 1:**



**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:** []

```
*/
struct ListNode* removeElements(struct ListNode* head, int val) {

    while(head!=NULL && head->val==val){
        struct ListNode* temp=head;
        head=head->next;
        free(temp);
    }
    struct ListNode* prev=head;
    while(prev!=NULL && prev->next!=NULL){
        if(prev->next->val==val){
            struct ListNode* temp=prev->next;
            prev->next=prev->next->next;
            free(temp);
        }
        else{
            prev=prev->next;
        }
    }
    return head;
}
```

**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]

Expected

[1,2,3,4,5]

**Accepted** Runtime: 0 ms

☒ Case 1 ☒ Case 2 ☒ Case 3

Input

head =  
[]

val =  
1

Output

[]

Expected

[]

Accepted Runtime: 0 ms

✓ Case 1

✓ Case 2

✓ Case 3

Input

head =  
[7,7,7,7]

val =  
7

Output

[]

Expected

[]