

7. Remove linked list elements(LeetCode)

```
class Solution {  
public:  
    ListNode* removeElements(ListNode* head, int val) {  
        ListNode dummy(0);  
        dummy.next = head;  
        ListNode* curr = &dummy;  
  
        while (curr->next != nullptr) {  
            if (curr->next->val == val) {  
                curr->next = curr->next->next;  
            } else {  
                curr = curr->next;  
            }  
        }  
        return dummy.next;  
    }  
};
```

OUTPUT:

Testcase | > Test 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]
```

Expected

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



Testcase | >_ Test Result

Accepted Runtime: 0 ms

Case 1

Case 2

Case 3

Input

head =

[]

val =

1

Output

[]

Expected

[]

Testcase | > Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Input

```
head =  
[7,7,7,7]
```

val =

```
7
```

Output

```
[]
```

Expected

```
[]
```