Problem Link:

<https://leetcode.com/problems/remove-linked-list-elements/>

Solution:

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\* Definition for singly-linked list.

\* struct ListNode {

\* int val;

\* ListNode \*next;

\* ListNode() : val(0), next(nullptr) {}

\* ListNode(int x) : val(x), next(nullptr) {}

\* ListNode(int x, ListNode \*next) : val(x), next(next) {}

\* };

\*/

class Solution {

public:

ListNode\* removeElements(ListNode\* head, int val) {

ListNode\* h = new ListNode(0);

h->next = head;

ListNode\* prev = h;

ListNode\* curr = head;

while(curr != nullptr)

{

if (curr->val == val) {

prev->next = curr->next;

}

else

{

prev = curr;

}

curr = curr->next;

}

return h->next;

}

};