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\* Definition for singly-linked list.

\* struct ListNode {

\* int val;

\* ListNode \*next;

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

\* };

\*/

class Solution {

public:

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

if (head==NULL){

return head;

}

ListNode\* p=head;

while(p->next!=NULL){

if (p->next->val == val){

p->next = p->next->next;

}

else{

p=p->next;

}

}

if (head->val==val)

head=head->next;

return head;

}

};