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/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     struct ListNode *next;
 * };
 */
struct ListNode* deleteDuplicates(struct ListNode* head) {
    struct ListNode* record_node;
    struct ListNode* prev_node;
    struct ListNode* tmp_node;

    tmp_node = head;
    prev_node = NULL;
    record_node = NULL;

    while(tmp_node)
    {
        if( prev_node != NULL &&
            prev_node->val != tmp_node->val
        )
        {
            record_node->next = tmp_node;

        }

        if( (record_node == NULL) ||
            (record_node->val != tmp_node->val)
        )
        {
            record_node = tmp_node;
        }

        prev_node = tmp_node;
        tmp_node = tmp_node->next;
    }

    if(record_node)
    {
        record_node->next = NULL;
    }

    return head;
}

```