Top Interview 150

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 208 / 208 testcases passed

1BM24CS185 submitted at Nov 17, 2025 11:30

Editorial | Solution

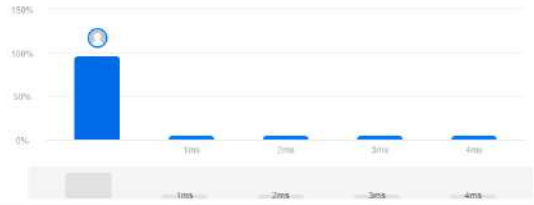
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

9.48 MB | Beats 71.26%



Code | C

```c
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     struct ListNode *next;
 * };
 */
struct ListNode* removeNthFromEnd(struct ListNode* head, int n) {
```

View more

Write your notes here

Code

C | Auto

```c
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     struct ListNode *next;
 * };
 */
struct ListNode* removeNthFromEnd(struct ListNode* head, int n) {
    struct ListNode *temp = head;
    int count=0;
    while(temp!=NULL){
        temp = temp->next;
        count++;
    }
    if(n==count){
        struct ListNode* newHead = head->next;
        free(head);
        return newHead;
    }
    temp = head;
    for(int i=0;i<count-n-1;i++){
        temp= temp->next;
    }
    struct ListNode* delNode = temp->next;
    if(delNode->next==NULL){
        free(delNode);
        temp->next = NULL;
```

Saved

Ln 31, Col 16

Testcase | Test Result

Accepted Runtime: 0 ms

Case 1 | Case 2 | Case 3

Input

head =

[1,2]

n =

Type here to search

24°C Mostly sunny

ENG IN 12:07 AM 17-11-2025

Top Interview 150

Submit

Premium

Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 208 / 208 testcases passed

1BM24CS185 submitted at Nov 17, 2025 11:39

Editorial | Solution

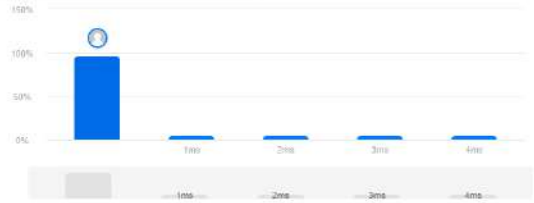
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

9.48 MB | Beats 71.26%



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View more

More challenges

- 1721. Swapping Nodes in a Linked List
- 1474. Delete N Nodes After M Nodes of a Linked List
- 2095. Delete the Middle Node of a Linked List

Code

C | Auto

```c
    while(temp!=NULL){
        temp = temp->next;
        count++;
    }
    if(n==count){
        struct ListNode* newHead = head->next;
        free(head);
        return newHead;
    }
    temp = head;
    for(int i=0;i<count-n-1;i++){
        temp= temp->next;
    }
    struct ListNode* delNode = temp->next;
    if(delNode->next==NULL){
        free(delNode);
        temp->next = NULL;
        return head;
    }
    temp->next = delNode->next;
    free(delNode);
    return head;
}
```

Saved

Ln 31, Col 19

Testcase | Test Result

Accepted Runtime: 0 ms

Case 1 | Case 2 | Case 3

Input

head =

[1,2]

n =

Type here to search

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ENG IN

12:08:12 PM 17-11-2025