


geeksforgeeks.org/problems/print-linked-list-elements/0

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Problem of the Day
Practice Coding Problems
GfG SDE Sheet

Output Window

Compilation Results Custom Input

Compilation Completed

For Input: 1 2

Your Output: 1 2

Expected Output: 1 2

C++ (g++ 5.4) Start Timer

```
1 // Driver Code Ends
19 /*
20 struct Node {
21     int data;
22     struct Node* next;
23
24     Node(int x) {
25         data = x;
26         next = nullptr;
27     }
28 };
29 */
30 /*
31 Print elements of a linked list on console
32 Head pointer input could be NULL as well for empty list
33 */
34
35 class Solution {
36 public:
37     void printList(Node *head) {
38         Node* current = head;
39         while (current != nullptr) {
40             cout << current->data << " ";
41             current = current->next;
42         }
43         cout << endl;
44     }
45 };
46
47 // Driver Code Ends
```

Custom Input Compile & Run Submit

leetcode.com/problems/remove-duplicates-from-sorted-list/submissions/1541860971/

Problem List < > <>

Run Submit


Description Accepted Editorial Solutions Submissions

All Submissions


Accepted 168 / 168 testcases passed

Lalit16 submitted at Feb 13, 2025 20:33

Editorial Solution

Runtime 0 ms | Beats 100.00%  Memory 16.29 MB | Beats 35.32%

Analyze Complexity



Code C++

```
10 /*
11 class Solution {
12 public:
13     ListNode* deleteDuplicates(ListNode* head) {
14         ListNode* curr = head;
15
16         while (curr != nullptr) {
17             while (curr->next && curr->val == curr->next->val)
18                 curr->next = curr->next->next;
19             curr = curr->next;
20         }
21
22         return head;
23     }
24 };
```

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

head =

[1,1,2]

Output

Description Accepted Editorial Solutions Submissions

All Submissions

Accepted 28 / 28 testcases passed

Lalit16 submitted at Feb 13, 2025 20:35

Editorial

Solution

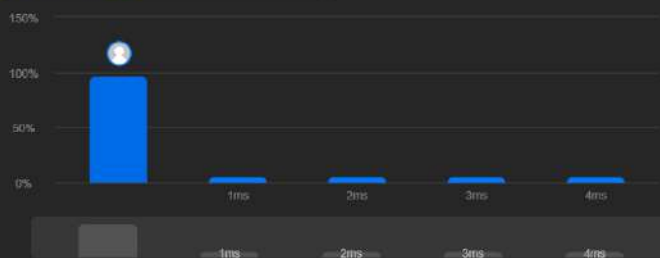
Runtime

0 ms Beats 100.00%

Analyze Complexity

Memory

13.26 MB Beats 90.90%



Code C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 * }
```

Code

C++ Auto

```
1 /**
2  * Definition for singly-linked list.
3  * struct ListNode {
4  *     int val;
5  *     ListNode *next;
6  *     ListNode() : val(0), next(nullptr) {}
7  *     ListNode(int x) : val(x), next(nullptr) {}
8  *     ListNode(int x, ListNode *next) : val(x), next(next) {}
9  * };
10 */
11 class Solution {
12 public:
13     ListNode* reverseList(ListNode* head) {
14
15     }
```

Saved

Ln 27, Col 27

Testcase Test Result

Accepted Runtime: 0 ms

Case 1

Case 2

Case 3

Input

head =

[1,2,3,4,5]

Output