

Problem List < >  Premium

Description | Accepted X | Editorial | Solutions | Submissions

All Submissions

Accepted 28 / 28 testcases passed
Siddhant0705 submitted at Feb 18, 2026 22:11

Runtime 0 ms | Beats 100.00% Memory 13.42 MB | Beats 42.41%

Analyze Complexity

Runtime chart (0ms to 4ms):
Memory chart (0% to 150%):

Code C++

```
1 class Solution {
2 public:
3     ListNode* reverseList(ListNode* head) {
4
5         ListNode* prev = NULL;
6         ListNode* curr = head;
7
8         while(curr != NULL) {
9             ListNode* nextNode = curr->next;
10            curr->next = prev;
11            prev = curr;
12            curr = nextNode;
13        }
14
15        return prev;
16    }
17}
```

Saved Ln 18, Col 1

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Problem List < > ✎ Submit ✎ de

Description Accepted ✎ Editorial Solutions Submissions

All Submissions

Accepted 208 / 208 testcases passed

Siddhant0705 submitted at Feb 18, 2026 22:13

Runtime 0 ms | Beats 100.00% Memory 19.59 MB | Beats 27.06%

Analyze Complexity

10 if(list1->val <= list2->val) {
11 tail->next = list1;
12 list1 = list1->next;
13 }
14 else {
15 tail->next = list2;
16 list2 = list2->next;
17 }
18
19 tail = tail->next;
20 }
21
22 // Agar koi list bachi ho
23 if(list1 != NULL) {
24 tail->next = list1;
25 }
26 else {
27 tail->next = list2;
28 }
29
30 return dummy.next;
31 }
32 };
33

Code | C++

```
1 class Solution {
2 public:
3     ListNode* mergeTwoLists(ListNode* list1, ListNode* list2) {
4
5         ListNode dummy(0); // temporary starting node
6         ListNode* tail = &dummy;
7
8         while(list1 != NULL && list2 != NULL) {
9             if(list1->val <= list2->val) {  
10                 tail->next = list1;  
11                 list1 = list1->next;  
12             } else {  
13                 tail->next = list2;  
14                 list2 = list2->next;  
15             }  
16
17             tail = tail->next;  
18
19         }
20
21         // Agar koi list bachi ho
22         if(list1 != NULL) {
23             tail->next = list1;
24         } else {
25             tail->next = list2;
26         }
27
28         return dummy.next;
29     }
30 };
31
32
33 }
```

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3