

leetcode.com/problems/merge-k-sorted-lists/submissions/1564747193/

Problem List

Run Submit

Submit Ctrl Enter

Premium

Description Accepted Editorial Solutions Submissions

All Submissions

Accepted 134 / 134 testcases passed

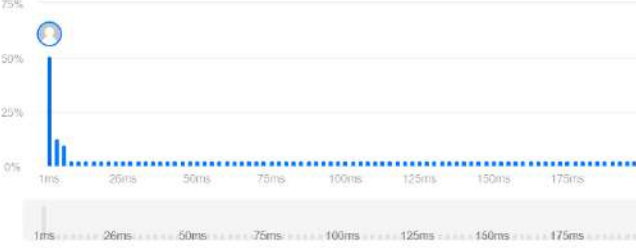
shashiranjan24 submitted at Mar 06, 2025 15:26

Editorial Solution

Runtime 0 ms | Beats 100.00%

Memory 18.42 MB | Beats 66.07%

Analyze Complexity



75%
50%
25%
0%

1ms 20ms 50ms 75ms 100ms 125ms 150ms 175ms

Code C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
 *     ListNode(int x) : val(x), next(nullptr) {}
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}
 * };
 */
```

Explain

C++

```
25 }
26
27 ListNode dummy(0);
28 ListNode* tail = &dummy;
29
30 while (!minHeap.empty()) {
31     ListNode* smallest = minHeap.top();
32     minHeap.pop();
33
34     tail->next = smallest;
35     tail = tail->next;
36
37     if (smallest->next) {
38         minHeap.push(smallest->next);
39     }
40 }
41
42 return dummy->next;
43 }
```

Saved

Ln 42, Col 27

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Input

lists =

[[]]

Output

[]

Finance headline Canada challeng...

Search

ENG IN

15:40 06-03-2025

leetcode.com/problems/sort-list/

Problem List < > Run Submit

Description Accepted Editorial Solutions Submissions

All Submissions

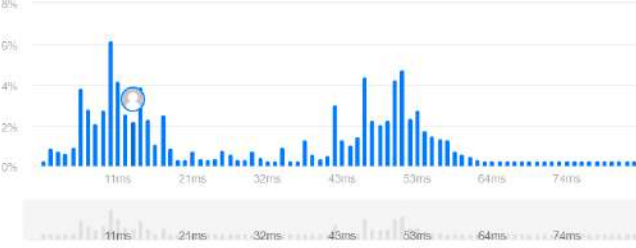
Accepted 30 / 30 testcases passed

shashiranjani24 submitted at Mar 06, 2025 15:31

Editorial Solution

Runtime 13 ms Beats 74.41% Memory 56.90 MB Beats 93.41%

Analyze Complexity



Code C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
 *     ListNode(int x) : val(x), next(nullptr) {}
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}
 * };
 */
```

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2 Case 3

Input

head = [4,2,1,3]

Output

[1,2,3,4]

Finance headline Canada challeng...

Search

ENG IN 15:41 06-03-2025

leetcode.com/problems/rotate-list/

Problem List

Run

Submit

0

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted 232 / 232 testcases passed

shashiranjani24 submitted at Mar 06, 2025 15:32

Editorial

Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

16.37 MB | Beats 64.71%

Runtime	Beats
0 ms	100.00%
1 ms	0%
2 ms	0%
3 ms	0%
4 ms	0%

Code

C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
 *     ListNode(int x) : val(x), next(nullptr) {}
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}
 * };
 */
```

Explain

View more

Code

C++

```
25 k = k % length;
26 if (k == 0) return head;
27
28 ListNode* newTail = head;
29 for (int i = 0; i < length - k - 1; i++) {
30     newTail = newTail->next;
31 }
32
33 ListNode* newHead = newTail->next;
34 newTail->next = nullptr;
35 tail->next = head;
36
37 return newHead;
38
39
40 };
```

Saved

Ln 26, Col 34

Testcase

Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

head =

[1, 2, 3, 4, 5]

k =

2

Finance headline

Canada challeng...

Search

ENG IN

15:41

06-03-2025

Accepted 29 / 29 testcases passed
shashiranj24 submitted at Mar 06, 2025 15:34

Runtime: 8 ms Beats 80.83%
Memory: 11.99 MB Beats 24.19%

Code | C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode(int x) : val(x), next(NULL) {}
 * };
 */
```

Testcase 1: [3,2,0,-4], pos = 1

leetcode.com/problems/merge-two-sorted-lists/

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

208 / 208 testcases passed

shashiranjani24 submitted at Mar 06, 2025 15:36

Editorial

Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

19.51 MB | Beats 28.39%

100%

50%

0%

1ms

2ms

3ms

4ms

Code

C++

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

};

Testcase

Test Result

Accepted

Runtime: 0 ms

Case 1

Case 2

Case 3

Input

list1 =

[1, 2, 4]

list2 =

[1, 3, 4]

Finance headline

Canada challeng...

Search

ENG

IN

15:42

06-03-2025

leetcode.com/problems/delete-the-middle-node-of-a-linked-list/

Problem List

Run

Submit

0

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted

70 / 70 testcases passed

shashiranjani24 submitted at Mar 06, 2025 15:37

Editorial

Solution

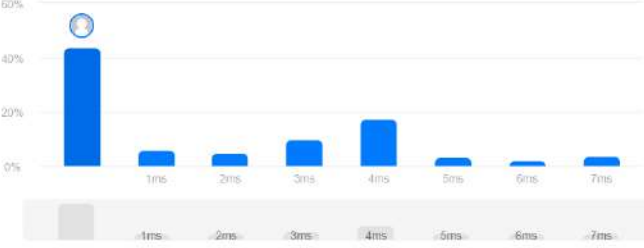
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

312.07 MB | Beats 55.26%



Time Interval	Percentage of Solutions
0-1ms	~45%
1-2ms	~5%
2-3ms	~5%
3-4ms	~10%
4-5ms	~15%
5-6ms	~5%
6-7ms	~5%

Code

C++

Explanation

View more

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
 *     ListNode(int x) : val(x), next(nullptr) {}
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}
 * };
 */
```

Code

Auto

Ln 27, Col 9

```
20
21
22 while (fast && fast->next) {
23     prev = slow;
24     slow = slow->next;
25     fast = fast->next->next;
26 }
27
28 prev->next = slow->next;
29 delete slow;
30
31 return head;
32
33 }
```

Testcase

Test Result

Accepted

Runtime: 0 ms

Case 1

Case 2

Case 3

Input

head =

[1, 3, 4, 7, 1, 2, 6]

Output

[1, 3, 4, 1, 2, 6]

Finance headline

Canada challeng...

Search

ENG IN

15:42

06-03-2025

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

CoursesTutorialsJobsPracticeContests

ProblemEditorialSubmissionsComments

Output Window

Compilation ResultsCustom Input

Wrong Answer. !!!

Ask Yogi Bot

Possibly your code does not work correctly for multiple test-cases (TCs).

The first test case where your code failed:

Test Cases Passed:

0/1112

For Input: 1 2

Your Code's output is: 1 2

It's Correct output is: 1 2

Output Difference:

1 2

Geek Tip:

C++ (g++ 5.4)

Start Timer

1+ // } Driver Code Ends

19

20 /*

21 struct Node {

22 int data;

23 struct Node* next;

24

25 Node(int x) {

26 data = x;

27 next = nullptr;

28 }

29

30 };

31 /*

32 Print elements of a linked list on console

33 Head pointer input could be NULL as well for empty list

34 */

35

36 class Solution {

37 public:

38 // Function to display the elements of a linked list in same line

39 void printlist(Node *head) {

40 // your code goes here

41 Node* curr = head; // Pointer to traverse the list

42 while (curr) {

43 cout << curr->data << " "; // Print node's value

44 curr = curr->next; // Move to next node

45 }

46 cout << endl; // Print newline at the end

47 }

48 };

49

50 // } Driver Code Ends

Custom InputCompile & RunSubmit

BSE midcap +0.26%

Search

15:42 06-03-2025

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

Problem List

Run

Submit

Premium

Description

Accepted

Editorial

Solutions

Submissions

All Submissions

Accepted 168 / 168 testcases passed

shashiranjan24 submitted at Mar 06, 2025 15:40

Editorial

Solution

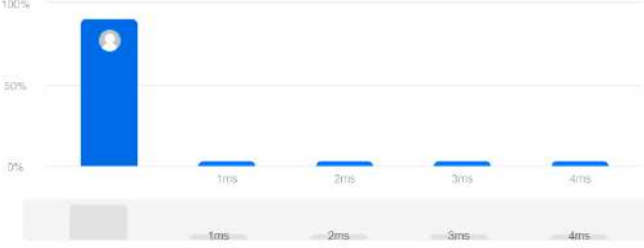
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

16.20 MB | Beats 67.73%



Code

C++

```
/**
 * Definition for singly-linked list.
 * struct ListNode {
 *     int val;
 *     ListNode *next;
 *     ListNode() : val(0), next(nullptr) {}
 *     ListNode(int x) : val(x), next(nullptr) {}
 *     ListNode(int x, ListNode *next) : val(x), next(next) {}
 * };
 */
class Solution {
public:
    ListNode* deleteDuplicates(ListNode* head) {
        ListNode* curr = head;
        while (curr && curr->next) {
            if (curr->val == curr->next->val) {
                curr->next = curr->next->next;
            } else {
                curr = curr->next;
            }
        }
        return head;
    }
};
```

Testcase

Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

head = [1,1,2]

Output

[1,2]

BSE midcap +0.26%

Search

ENG IN

15:43 06-03-2025