

Description Solution Discuss (999+) Submissions

Success Details >

Runtime: 16 ms, faster than 97.54% of C++ online submissions for Merge k Sorted Lists.

Memory Usage: 14 MB, less than 23.97% of C++ online submissions for Merge k Sorted Lists.

Next challenges:

Merge Two Sorted Lists

Ugly Number II

Show off your acceptance:



Time Submitted	Status	Runtime	Memory	Language
10/21/2021 03:32	Accepted	16 ms	14 MB	cpp

```

15         return NULL;
16
17         priority_queue<int, vector<int>, greater<int>> pq;
18         for(auto i : lists){
19             ListNode *tmp = i;
20             while(tmp != NULL){
21                 pq.push(tmp->val);
22                 tmp = tmp->next;
23             }
24         }
25
26         if(pq.empty())
27             return NULL;
28
29         ListNode *aux2 = new ListNode(pq.top());
30         pq.pop();
31         ListNode *aux3 = aux2;
32         while(!pq.empty()){
33             ListNode *n = new ListNode(pq.top());
34             aux3->next = n;
35             pq.pop();
36             aux3 = aux3->next;
37         }
38
39         aux3->next = NULL;
40     }

```

Your previous code was restored from your local storage. [Reset to default](#)

Testcase Run Code Result Debugger 

Accepted Runtime: 0 ms

Your input

[[1,4,5],[1,3,4],[2,6]]

Output

[1,1,2,3,4,4,5,6]

Diff

Expected

[1,1,2,3,4,4,5,6]