

Submission Details

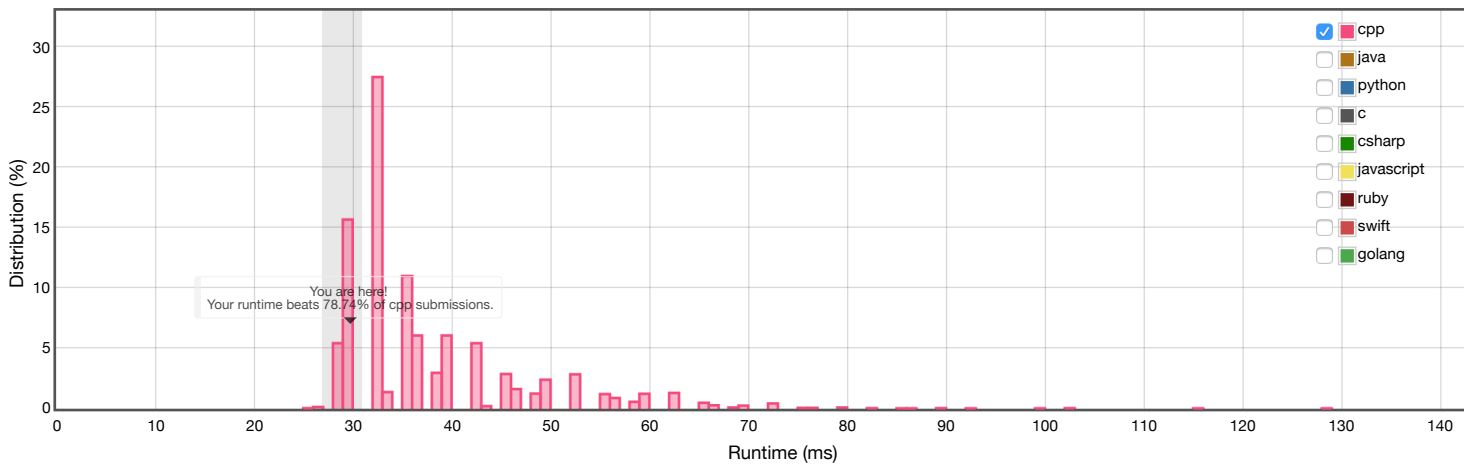
1562 / 1562 test cases passed.

Runtime: 29 ms

Status: Accepted

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Invite friends to challenge Add Two Numbers !

128

Submitted Code

Language: cpp

Edit Code

```
1 /**
2  * Definition for singly-linked list.
3  * struct ListNode {
4  *     int val;
5  *     ListNode *next;
6  *     ListNode(int x) : val(x), next(NULL) {}
7  * };
8  */
9 class Solution {
10 public:
11     ListNode* addTwoNumbers(ListNode* l1, ListNode* l2) {
12         ListNode * dummy = new ListNode(0);
13         ListNode * cur = dummy;
14         int carrier = 0;
15         int val;
16         while(l1!=NULL&&l2!=NULL){
17             val = carrier + l1->val + l2->val;
18             l1->val = val%10;
19             carrier = val/10;
20             cur-> next = l1;
21             l1 = l1->next;
22             l2 = l2->next;
23             cur = cur->next;
24         }
25
26         if(l1!=NULL){
27             while(l1!=NULL){
28                 val = l1->val +carrier;
29                 l1->val = val%10;
30                 carrier = val/10;
31                 cur-> next = l1;
32                 l1 = l1->next;
33                 cur = cur->next;
34             }
```

```
35         if(carrier==0) break;
36     }
37 }
38
39 if(l2!=NULL){
40     while(l2!=NULL){
41         val = l2->val +carrier;
42         l2->val = val%10;
43         carrier = val/10;
44         cur-> next = l2;
45         l2 = l2->next;
46         cur = cur->next;
47         if(carrier==0) break;
48     }
49 }
50
51 if(l1==NULL&&l2==NULL){
52     if(carrier>0)
53         cur->next = new ListNode(carrier);
54 }
55 return dummy->next;
56
57 }
```

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