

Middle of the Linked List (/problems/middle-of-the-linked-list/)

Submission Detail

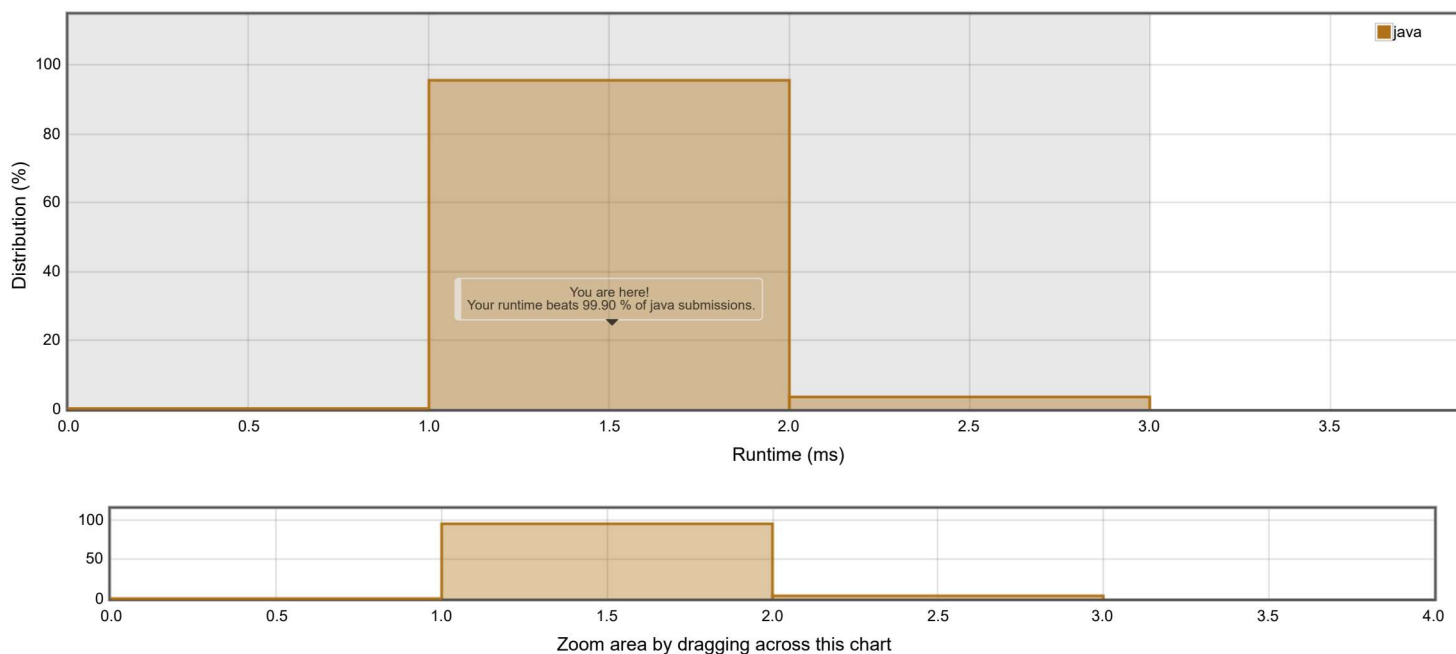
15 / 15 test cases passed.

Runtime: 1 ms

Status: Accepted

Submitted: 1 month ago

Accepted Solutions Runtime Distribution

Invite friends to challenge **Middle of the Linked List**

Submitted Code: 1 month ago

Language: java

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```
1 /**
2  * Definition for singly-linked list.
3  * public class ListNode {
4  *     int val;
5  *     ListNode next;
6  *     ListNode(int x) { val = x; }
7  * }
8  */
9 class Solution {
10     public ListNode middleNode(ListNode head) {
11         int length=0;
12         ListNode temp1=head;
13         ListNode temp2=temp1;
14         while(temp1!=null){
15             length++;
16             temp1=temp1.next;
17         }
18         length=(length/2)+1;
19         int count=0;
20         boolean first=true;
21         ListNode ans=new ListNode(0);
22         ListNode ans2=null;
23         while(temp2 != null){
24             count++;
25             if(count >= length ){
26                 ans.next=new ListNode(temp2.val);
27             }
28         }
29     }
```

```
30         if(first){
31             ans2=ans.next;
32             first=false;
33         }
34         ans=ans.next;
35     }
36
37     temp2=temp2.next;
38
39 }
40
41 return ans2;
42
43
44 }
45 }
```

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