

Middle of the Linked List

Submission Detail

15 / 15 test cases passed.

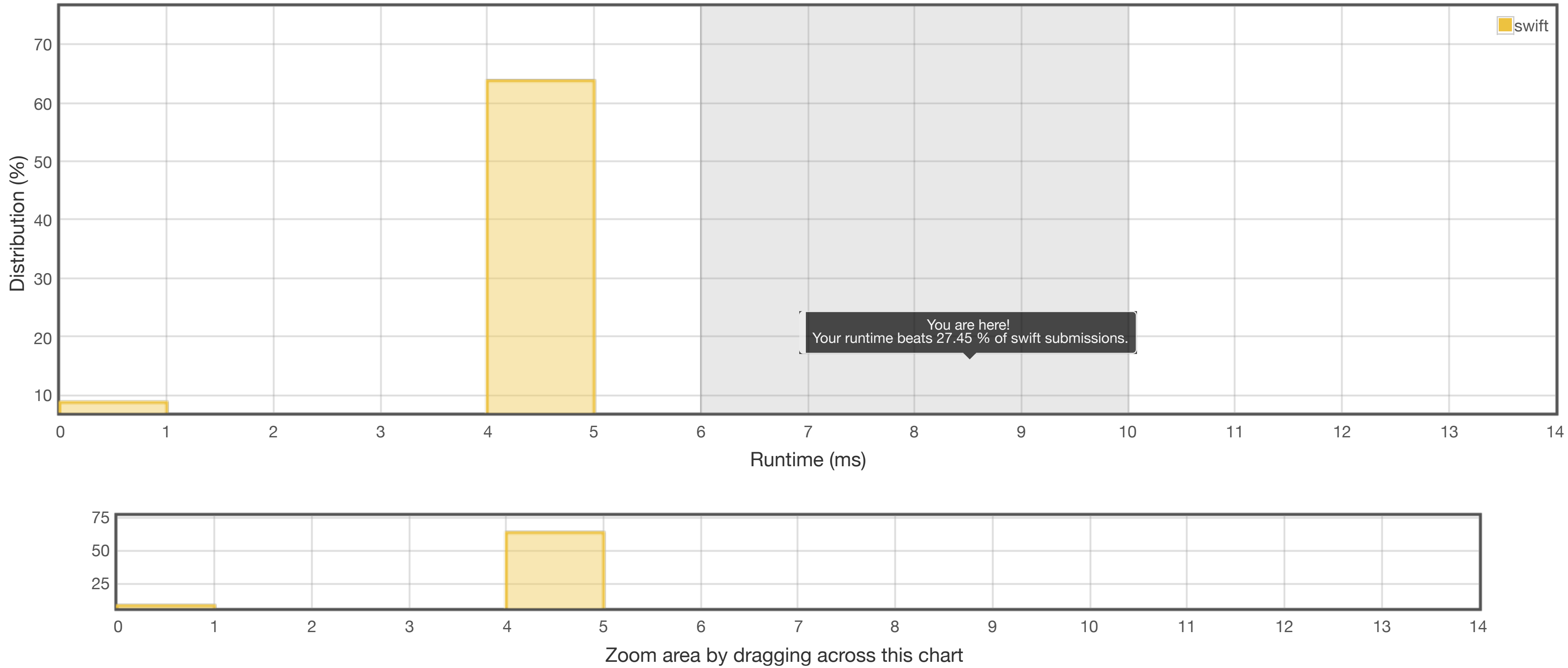
Runtime: 8 ms

Memory Usage: 20.9 MB

Status: Accepted

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution

Sorry. We do not have enough accepted submissions to show distribution chart.

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



Submitted Code: 0 minutes ago

Language: swift

Edit Code

```
1 /**
2  * Definition for singly-linked list.
3  * public class ListNode {
4  *     public var val: Int
5  *     public var next: ListNode?
6  *     public init(_ val: Int) {
7  *         self.val = val
8  *         self.next = nil
9  *     }
10 * }
11 */
12 class Solution {
13     func middleNode(_ head: ListNode?) -> ListNode? {
14         assert(head != nil)
15
16         var middleNode: ListNode? = head
17         var currentNode: ListNode? = head
18         var shouldAdvance = false
19
20         while currentNode != nil {
21             //myPrint("current node: \(currentNode!.val) , middle node: \(middleNode!.val)")
22             if shouldAdvance {
23                 middleNode = middleNode!.next
24             }
25             shouldAdvance.toggle()
26             currentNode = currentNode!.next
27         }
28
29         return middleNode
30     }
31 }
```

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