

Explore ^{Day 17}

Problems

Mock ^{new}

Contest

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July LeetCode Challenge!

Store



Description

Solution

Discuss (9...)

Submissi...

i Ruby

61. Rotate List

Medium

1253

1002

Add to List

Share

Given a linked list, rotate the list to the right by k places, where k is non-negative.

Example 1:

Input: 1->2->3->4->5->NULL, $k = 2$

Output: 4->5->1->2->3->NULL

Explanation:

rotate 1 steps to the right:

5->1->2->3->4->NULL

rotate 2 steps to the right:

4->5->1->2->3->NULL

Example 2:

Input: 0->1->2->NULL, $k = 4$

Output: 2->0->1->NULL

Explanation:

rotate 1 steps to the right: 2->0->1->NULL

rotate 2 steps to the right: 1->2->0->NULL

rotate 3 steps to the right: 0->1->2->NULL

rotate 4 steps to the right: 2->0->1->NULL

Accepted 274,486

Submissions 919,745

Seen this question in a real interview before?

Yes

No

Contributor



Companies



```
1 # Definition for singly
2 # class ListNode
3 #     attr_accessor :val
4 #     def initialize(val)
5 #         @val = val
6 #         @next = _next
7 #     end
8 # end
9 # @param {ListNode} head
10 # @param {Integer} k
11 # @return {ListNode}
12 def rotate_right(head, k)
13
14 end
```

Problems

Pick One

< Prev

33/774

Next >

Console ▾

Contribute *i*