[two-pointer] the kth Linkedlist node counting from end

# Definition for singly-linked list.

# class ListNode(object):

# def \_\_init\_\_(self, x):

# self.val = x

# self.next = None

class Solution(object):

def findKthToTail(self, p, k):

"""

:type pListHead: ListNode

:type k: int

:rtype: ListNode

"""

slow=fast=p

for i in range(k):

if fast:

fast = fast.next

else:

return

while fast:

fast=fast.next

slow=slow.next

return slow

https://www.acwing.com/problem/content/32/