Our Solution(s)

Run Code

Solution 1

```python
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class LinkedList:
    def __init__(self, value):
        self.value = value
        self.next = None


# O(n) time | O(1) space
def removeKthNodeFromEnd(head, k):
    counter = 1
    first = head
    second = head
    while counter <= k:
        second = second.next
        counter += 1
    if second is None:
        head.value = head.next.value
        head.next = head.next.next
        return
    while second.next is not None:
        second = second.next
        first = first.next
    first.next = first.next.next
```

Your Solutions

Run Code

Solution 1   Solution 2   Solution 3

```python
# This is an input class. Do not edit.
class LinkedList:
    def __init__(self, value):
        self.value = value
        self.next = None


def removeKthNodeFromEnd(head, k):
    # Write your code here.
    pass
```

Custom Output   Raw Output   Submit Code

Run or submit code when you're ready.