



Our Solution(s)

Run Code

Solution 1

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class LinkedList:
4     def __init__(self, value):
5         self.value = value
6         self.next = None
7
8
9 # O(n) time | O(1) space
10 def removeKthNodeFromEnd(head, k):
11     counter = 1
12     first = head
13     second = head
14     while counter <= k:
15         second = second.next
16         counter += 1
17     if second is None:
18         head.value = head.next.value
19         head.next = head.next.next
20         return
21     while second.next is not None:
22         second = second.next
23         first = first.next
24     first.next = first.next.next
25
```

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

```
1 # This is an input class. Do not edit.
2 class LinkedList:
3     def __init__(self, value):
4         self.value = value
5         self.next = None
6
7
8 def removeKthNodeFromEnd(head, k):
9     # Write your code here.
10     pass
11
```

Custom Output

Submit Code

**Run or submit code when you're ready.**