Our Solution(s)   Run Code

Solution 1

```go
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package main

type LinkedList struct {
  Value int
  Next  *LinkedList
}

// O(n) time | O(1) space
func RemoveKthNodeFromEnd(head *LinkedList, k int) {
  counter, first, second := 1, head, head
  for counter <= k {
    second = second.Next
    counter += 1
  }
  if second == nil {
    head.Value = head.Next.Value
    head.Next = head.Next.Next
    return
  }
  for second.Next != nil {
    second = second.Next
    first = first.Next
  }
  first.Next = first.Next.Next
}
```

Your Solutions   Run Code

Solution 1   **Solution 2**   **Solution 3**

```go
package main

type LinkedList struct {
  Value int
  Next  *LinkedList
}

func RemoveKthNodeFromEnd(head *LinkedList, k int) {
  // Write your code here.
}
```

Custom Output   **Raw Output**   Submit Code

Run or submit code when you're ready.