

Our Solution(s)	Run Code	Your Solutions	Run Code
<div>Solution 1</div> <pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 class LinkedList { 4 constructor(value) { 5 this.value = value; 6 this.next = null; 7 } 8 } 9 10 // O(n) time O(1) space 11 function removeKthNodeFromEnd(head, k) { 12 let counter = 1; 13 let first = head; 14 let second = head; 15 while (counter <= k) { 16 second = second.next; 17 counter++; 18 } 19 if (second === null) { 20 head.value = head.next.value; 21 head.next = head.next.next; 22 return; 23 } 24 while (second.next !== null) { 25 second = second.next; 26 first = first.next; 27 } 28 first.next = first.next.next; 29 } 30 31 exports.LinkedList = LinkedList; 32 exports.removeKthNodeFromEnd = removeKthNodeFromEnd; 33</pre>		<div>Solution 1 Solution 2 Solution 3</div> <pre>1 // This is an input class. Do not edit. 2 class LinkedList { 3 constructor(value) { 4 this.value = value; 5 this.next = null; 6 } 7 } 8 9 function removeKthNodeFromEnd(head, k) { 10 // Write your code here. 11 } 12 13 // Do not edit the line below. 14 exports.LinkedList = LinkedList; 15 exports.removeKthNodeFromEnd = removeKthNodeFromEnd; 16</pre>	

Run or submit code when you're ready.