AlgoExpert

Quad Layout

Java

12px

Sublime

Monokai

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Our Solution(s)

```
Run Code
```

Your Solutions

```
Run Code
```

```
Solution 1
```

32 33 }

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class Program {
     // O(n) time | O(1) space
      public static void removeKthNodeFromEnd(LinkedList head, int k) {
        int counter = 1;
        LinkedList first = head;
        LinkedList second = head;
        while (counter <= k) {</pre>
         second = second.next;
         counter++;
13
        if (second == null) {
         head.value = head.next.value;
14
15
         head.next = head.next.next;
16
         return;
18
        while (second.next != null) {
19
         second = second.next:
20
         first = first.next;
21
        first.next = first.next.next;
22
23
24
25
      static class LinkedList {
26
27
       int value;
        LinkedList next = null;
28
29
        public LinkedList(int value) {
30
         this.value = value;
31
```

```
Solution 1 Solution 2 Solution 3
```

```
1 class Program {
     public static void removeKthNodeFromEnd(LinkedList head, int k) {
       // Write your code here.
     static class LinkedList {
       int value;
       LinkedList next = null;
10
       public LinkedList(int value) {
         this.value = value;
12
13
14 }
```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.