AlgoExpert

Quad Layout

12px

Sublime

Monokai

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Prompt

Scratchpad Our Solution(s)

Video Explanation Run Code

Your Solutions

14

16

15 }

Solution 1 Solution 2

Solution 3

Run Code

```
Solution 1
```

```
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.
    public 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
14
        if (second == null) {
          head.Value = head.Next.Value;
16
          head.Next = head.Next.Next;
17
          return:
18
        while (second.Next != null) {
19
20
          second = second.Next;
          first = first.Next;
22
        first.Next = first.Next.Next;
24
25
26
      public \ class \ LinkedList \ \{
27
        public int Value;
        public LinkedList Next = null;
28
29
30
        public LinkedList(int value) {
31
          this.Value = value;
32
33
34
```

```
public class Program {
      public static void RemoveKthNodeFromEnd(LinkedList head, int k) {
       // Write your code here.
      public class LinkedList {
       public int Value;
        public LinkedList Next = null;
10
        public LinkedList(int value) {
12
          this.Value = value;
13
```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.