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Solution 1 Solution 2 Solution 3

Our Solution(s)

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Run Code Your Solutions
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Run Code

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Solution 1 Solution 2
 1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class LinkedList:
       def __init__(self, value):
           self.value = value
           self.next = None
   \# O(n + m) time | O(1) space - where n is the number of nodes in the
10 # Linked List and m is the number of nodes in the second Linked List
11 def mergeLinkedLists(headOne, headTwo):
12
       p1 = headOne
13
       p1Prev = None
       p2 = headTwo
14
15
       while p1 is not None and p2 is not None:
16
         if p1.value < p2.value:</pre>
17
              p1Prev = p1
18
               p1 = p1.next
19
           else:
20
               if p1Prev is not None:
21
                  p1Prev.next = p2
22
               p1Prev = p2
23
               p2 = p2.next
24
               p1Prev.next = p1
25
       if p1 is None:
26
          p1Prev.next = p2
27
        return headOne if headOne.value < headTwo.value else headTwo</pre>
```

```
# This is an input class. Do not edit.
class LinkedList:
def __init__(self, value):
    self.value = value
    self.next = None

def mergeLinkedLists(headOne, headTwo):
    # Write your code here.
pass
```

 Our Tests
 Custom Output
 Submit Code

Run or submit code when you're ready.

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