Recall the LinkedListNode and LinkedList classes we discussed in lectures and the lab.

A linkedlist has 3 public attributes: front, back, and size. A linkedlist node has two public attributes: value and next_.

1. Write partial code to modify the linked list demonstrated in Figure 1 to the one demonstrated in Figure 2. You can use any of the 5 attributes mentioned above; but, do not invoke any methods.

![Figure 1](image1)

![Figure 2](image2)

```java
front.next_.value = 19
```

2. Write partial code to modify the linked list demonstrated in Figure 1 to the one demonstrated in Figure 3. You can use any of the 5 attributes mentioned above; but, do not invoke any methods.

![Figure 3](image3)

Solution 1:
front.next_.next_ = back
size -= 1

Solution 2:
front.next_.next_ = front.next_.next_.next_.next_
size -= 1
3. Write partial code to modify the linked list demonstrated in Figure 1 to the one demonstrated in Figure 4. You can use any of the 5 attributes mentioned before; but, do not invoke any methods, except for the constructor of the `LinkedListNode`. Its signature is `__init__(self, value, next_)`

![Figure 4](image)

**Solution 1:**  
```python
front.next_.next_.next_ = LinkedListNode(10, LinkedListNode(74, back))
size += 2
```

**Solution 2:**  
```python
node1 = LinkedListNode(74, back)
node2 = LinkedListNode(10, node1)
front.next_.next_.next_ = node2
size += 2
```