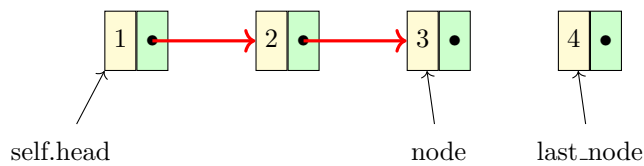
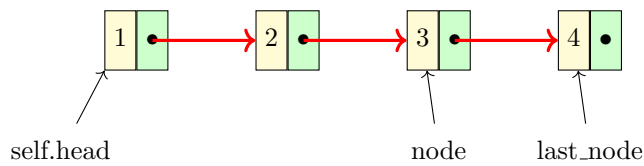
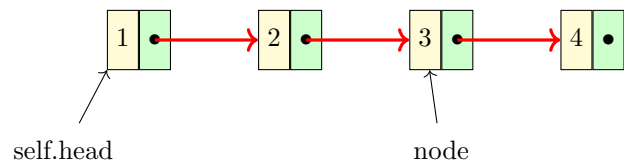
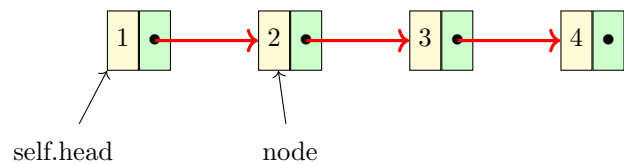
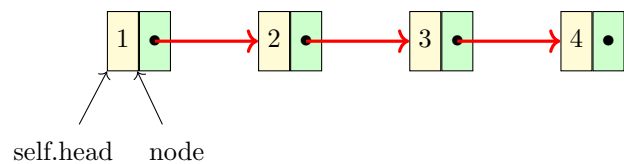


## NOTES ON LINKED LISTS

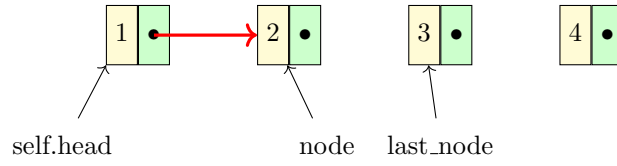
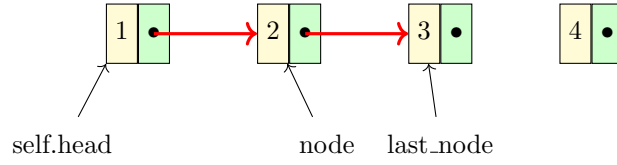
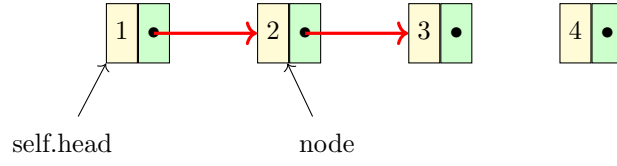
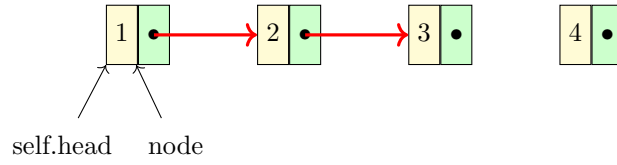
ERIC MARTIN

```
def reverse(self):  
    if not self.head or not self.head.next_node:  
        return  
    node = self.head  
    while node.next_node.next_node:  
        node = node.next_node  
    last_node = node.next_node  
    node.next_node = None  
    self.reverse()  
    last_node.next_node = self.head  
    self.head = last_node
```

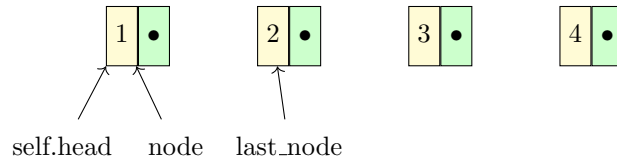
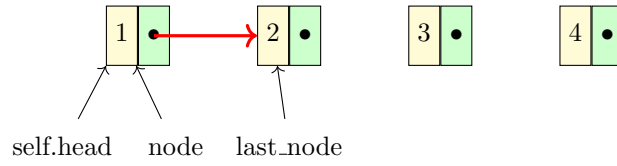
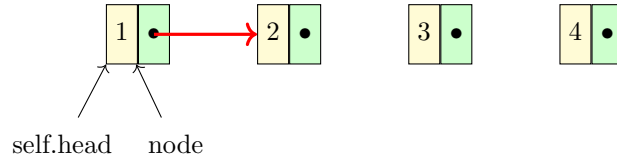
First call to `reverse()`



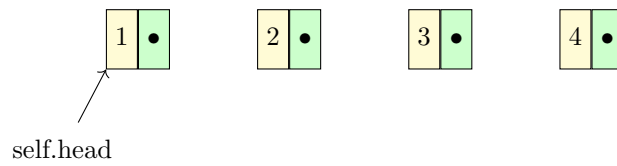
Second call to reverse()



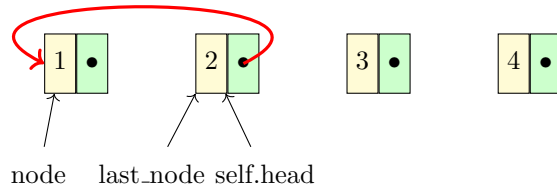
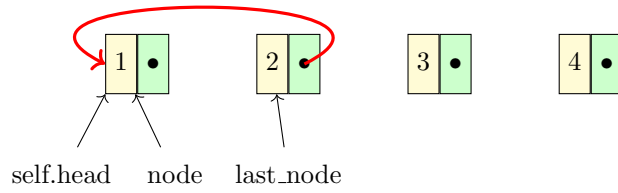
Third call to reverse()



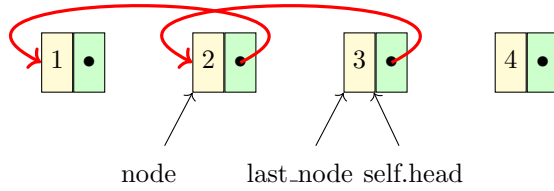
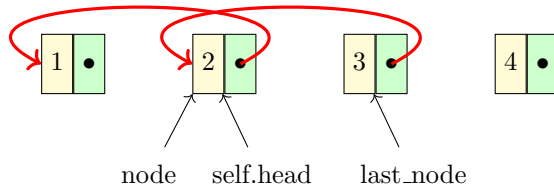
Fourth call to reverse()



Back to third call to `reverse()`



Back to second call to `reverse()`



Back to first call to `reverse()`

