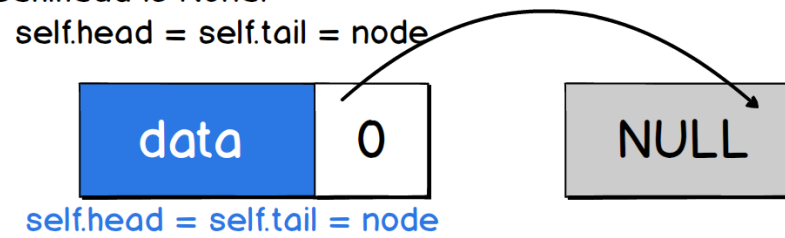
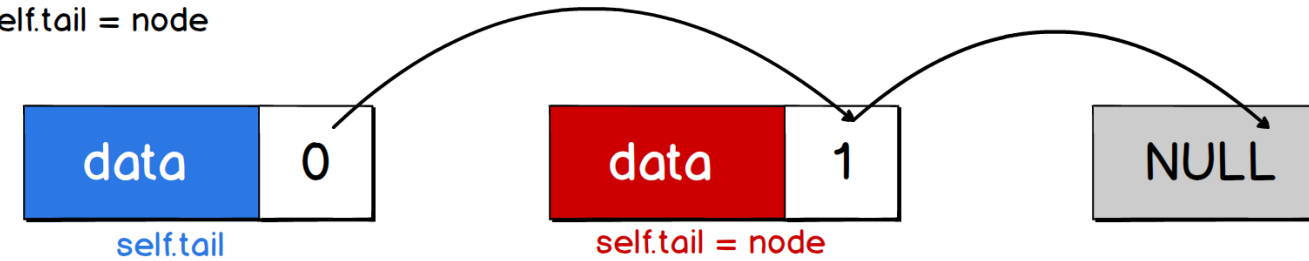


```
def append(self,data):
    node = Node(data,None)
    if self.head is None:
        self.head = self.tail = node
```

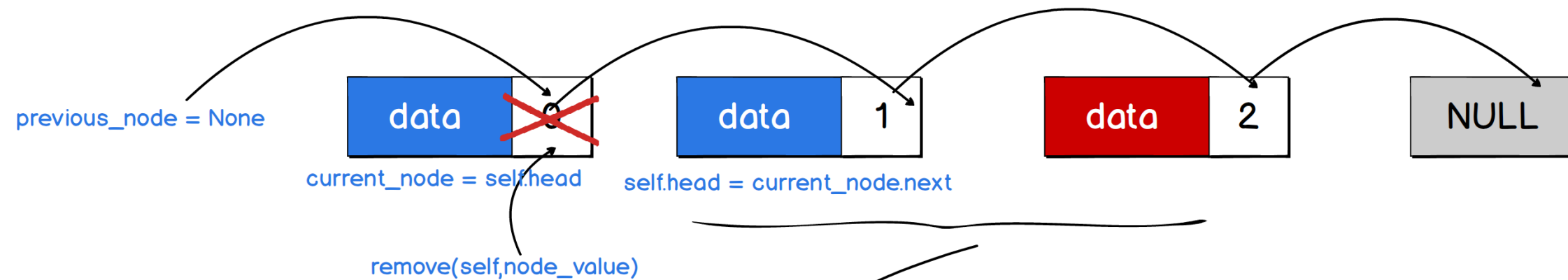


```
else:
    self.tail.next = node
    self.tail = node
```



```
def remove(self,node_value):
    current_node = self.head
    previous_node = None
    while current_node is not None:
        if current_node.data == node_value:
            if previous_node is not None:
                previous_node.next = current_node.next
            else:
                self.head = current_node.next

            previous_node = current_node
            current_node = current_node.next
```



if `current_node.data == node_value --> True`

