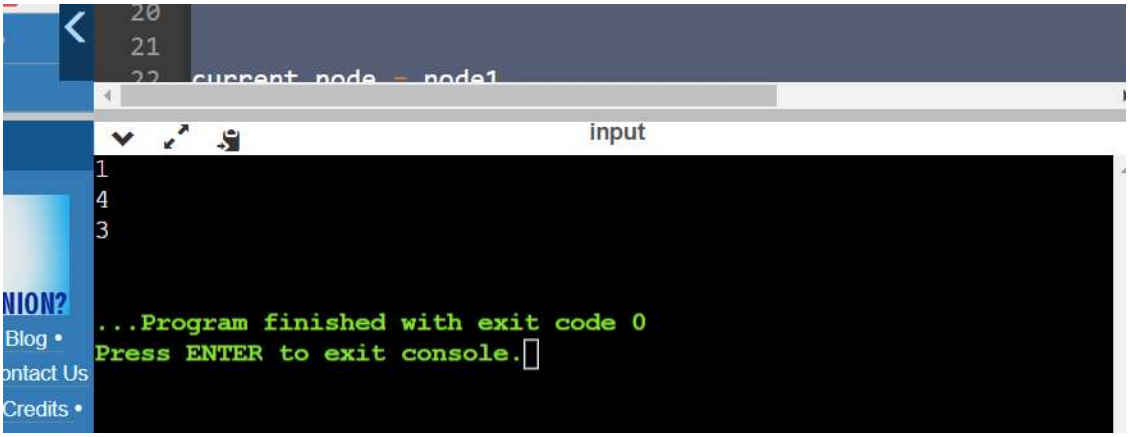
Problem 6: Write a function to **delete a node** in a singly-linked list. You will **not** be given access to the head of the list instead, you will be given access to **the node to be deleted** directly. It is **guaranteed** that the node to be deleted is **not a tail node** in the list.

```
class ListNode:
    def __init_(self, val=0, next=None):
        self.val = val
        self.next = next

def deleteNode(node):
    node.val = node.next.val
    node.next = node.next.next

node1 = ListNode(1)
node2 = ListNode(4)
node3 = ListNode(2)
node4 = ListNode(3)
node1.next = node2
node2.next = node3
node3.next = node4

deleteNode(node3)



current_node = node1
while current_node:
    print(current_node.val)
    current_node = current_node.next
```


20
21
current_node = node1
input
1
4
3
...Program finished with exit code 0
Press ENTER to exit console.
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