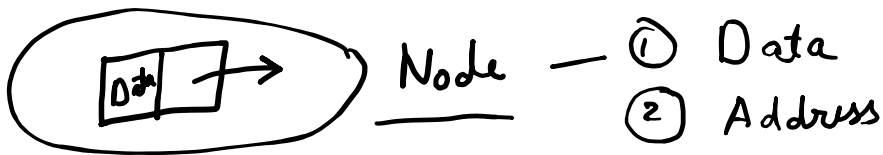
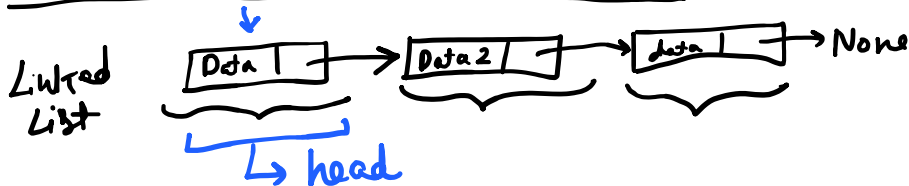


# Create a Linked List

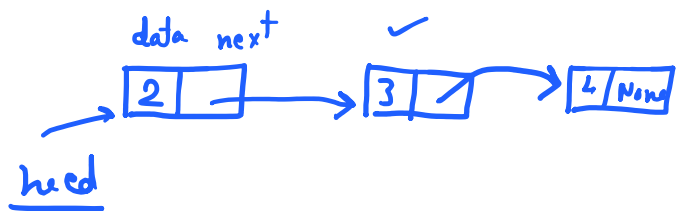


Chain of Nodes is Linked list



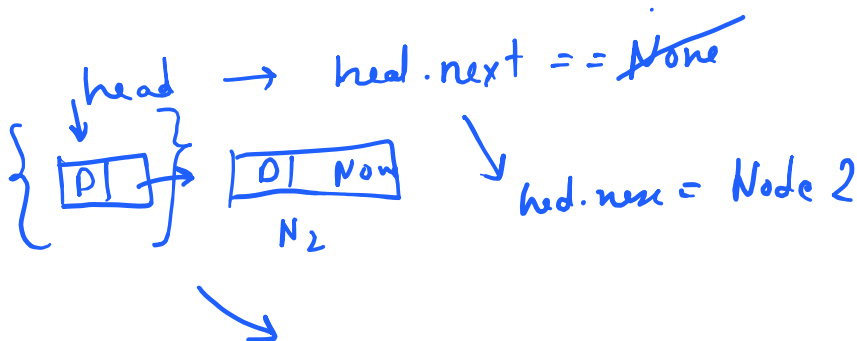
```
class Node:
```

```
def __init__(self, value):  
    self.data = value  
    self.next = None
```



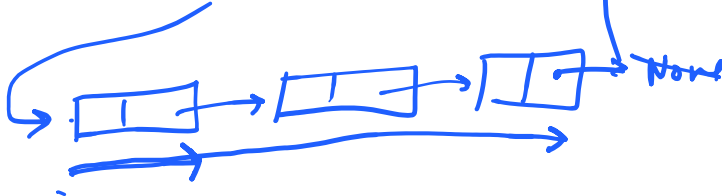
↓ address

```
{  
    head = Node(2) ✓  
    head.next = Node(3)  
    head.next.next = Node(4)  
}
```

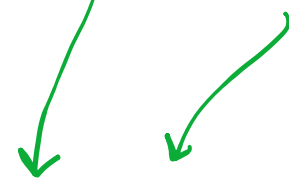


# Linked List

~~self.head~~ = None



~~current = self.head~~



current

current.next = new



```
class LinkedList:
    def __init__(self):
        self.head = None

    def add_node(self, value):
        # add node to Linked List
        new_node = Node(value)
        if self.head is None:
            self.head = new_node
        else:
            current = self.head
            while current.next is not None:
                current = current.next
            current.next = new_node
```

L1 = LinkedList

L1 → None

L1.head = None