```
class Node {
   constructor(data) {
       this.data = data;
       this.next = null;
class LinkedList {
   constructor() {
       this.head = null;
       this.tail = null;
    addFront(data) {
        const newNode = new Node(data);
        newNode.next = this.head;
        this.head = newNode;
        if (!this.tail) {
           this.tail = newNode;
    reverse() {
       let prev = null;
        let current = this.head;
        while (current !== null) {
            let nextTemp = current.next;
           current.next = prev;
            prev = current;
            current = nextTemp;
        this.head = prev;
   addTwoLists(firstList, secondList) {
        firstList.reverse();
        secondList.reverse();
        let result = new LinkedList();
        let carry = 0;
        let firstCurrent = firstList.head;
        let secondCurrent = secondList.head;
        while (firstCurrent !== null || secondCurrent !== null || carry > 0) {
            let sum = carry + (firstCurrent ? firstCurrent.data : 0) + (secondCurrent ?
secondCurrent.data : 0);
            carry = Math.floor(sum / 10);
            result.addFront(sum % 10);
           if (firstCurrent) firstCurrent = firstCurrent.next;
```

```
if (secondCurrent) secondCurrent = secondCurrent.next;
        return result;
    print() {
        let current = this.head;
        while (current !== null) {
            console.log(current.data);
            current = current.next;
    }
const linkedlist1 = new LinkedList();
linkedlist1.addFront(6);
linkedlist1.addFront(4);
linkedlist1.addFront(3);
const linkedlist2 = new LinkedList();
linkedlist2.addFront(5);
linkedlist2.addFront(4);
linkedlist2.addFront(3);
const sumList = linkedlist1.addTwoLists(linkedlist1, linkedlist2);
console.log("<=====>");
sumList.print();
```