Reverse a LinkedList using recursion, given is headNode

```
class LinkedListNode {
  // let arr = [];
  constructor(value, next){
    this.value = value;
    this.next = (next == null || next == undefined) ? null: next;
  }
  func(x,y){
     return x+y;
  }
}
let headNode = new LinkedListNode(10);
headNode.next = new LinkedListNode(20);
headNode.next.next = new LinkedListNode(30);
// console.log(headNode);
// const reverseFunc = (headNode) => {
    if(headNode == null || headNode.next == null)
//
       return headNode;
//
   let newHead = reverseFunc(headNode.next);
   headNode.next.next = headNode;
// headNode.next = null;
// return newHead;
// }
// console.log("");
// console.log("Reversed LinkedList");
// console.log(reverseFunc(headNode));
```

// Add 2 non- negative linkedList where digits are stored in reverse order, and each of their nodes contains a single digit. Add the two numbers and return the sum as a linked list.

```
let head1 = new LinkedListNode(1);
head1.next = new LinkedListNode(2);
head1.next.next = new LinkedListNode(8);
let head2 = new LinkedListNode(7);
head2.next = new LinkedListNode(8);
head2.next.next = new LinkedListNode(4);
const addLinkedList = (head1, head2) => {
 const recursiveFunc = (head1, head2, carry) => {
    let currSum = (head1 && head1.value || 0 ) + (head2 && head2.value || 0 ) + carry;
    let currCarry = Math.floor(currSum/10);
    let currNodeValue = currSum%10;
    return (head1 || head2 || carry)?
    new LinkedListNode(currNodeValue, recursiveFunc(head1 && head1.next || null , head2
&& head2.next || null, currCarry)) : null;
 }
 return recursiveFunc(head1, head2, 0);
}
let newLLHead = addLinkedList(head1, head2);
while(newLLHead != null){
 console.log(newLLHead.value);
 newLLHead = newLLHead.next;
}
```