14%

1) 1, 2, 3, 4, 5, 6, 1, 2, 3, 6, 2, 3 will be returned

```
Struct Node {
    int val
    Node* next;
};
Node llrec (Node* in1, Node* in2)
{
    if (in1 == nullptr) {
        return in2;
    else if (in2 = nullptr) {
        return in1
    }
    else {
        in2->next = llrec(in2, in1 -> next)
        return in1.
```

During the 1st iteration
{1,2,3,4,5,6,7,8}
returne A

However

{6} → next, llrec & 2,3? NULL
is the last value
that is returned

So...

llrec is {2,3}
Then {6,2,3}
Then {1,2,3,6,2,3}
Then {1,2,3,4,5,6,2,...

b) if 1 = null at in2 = 2, only 2 is returned
because llrec(null, 2) ⇒ 2