```
struct Node {
    int val;
    Node∗ next;
 };
 Node* llrec(Node* in1, Node* in2)
    if(in1 == nullptr) {
       return in2;
    else if(in2 == nullptr) {
       return in1;
    else {
       in1->next = llrec(in2, in1->next);
       return in1:
    }
 }
       inl=1,2,3,4 in 2=5, b
(a) 10 Urec ( [1,2,3,4], [5,6])
       in/ > next = 11rec ( [5,6], [2,3,4])
                    [5,6] -> next = ||rec([2,3,4],[6])
                                    [2,3,4]->next = ||rec([b], [3,4])
                                                     [b]=next = llre(([3,4], nwn)
                                                                Rtum [3,4]
                                                    [6,3,4]
                                    [2, 6, 3, 4]
                     [5, 1, 6, 3, 4]
     [1,5,2,6,3,4] is returned.
     llrec ([mul], [2])
(h)
       return [2]
       [2] is returned
```