



### Recursion

reverseRecur(curr, prev) of  
// last node in linked list

if (curr.next == null)

head = curr;

curr.next = prev;

return;

Pseudocode

function calling  
reverseRecur(head, null);  
| |  
curr prev

Node nextPtr =  
curr.next;

curr.next = prev;

reverseRecur(nextPtr,  
curr);

curr = ~~100~~ ~~300~~ ~~500~~ 700

prev = ~~null~~ ~~100~~ ~~300~~ 500

nextPtr = ~~300~~ ~~500~~ 700