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Lab W2D3.

Q1.Solution

A. Count number of nodes of a linked list recursively

**int** CountRecNodes(Node node)

{

**if** (node == **null**)

**return** 0;

**return** 1 + CountRecNodes(node.next);

}

**public** **int** Count()

{

**return** CountRec(*head*);

}

B. Print reversed order of linked lists recursively

Node printReverse(Node curr, Node prev) {

**if** (curr.next == **null**) {

*head* = curr;

curr.next = prev;

**return** *head*;

}

Node next1 = curr.next;

curr.next = prev;

printReverse(next1, curr);

**return** *head*;

}