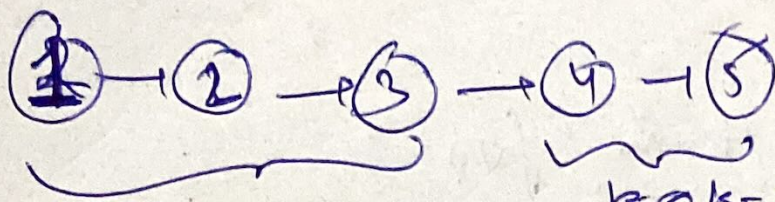


Linked list reverse k lists



k=3

le so won't reverse it
k=3

Logic:

1) reverse till k ~~then~~

2) for the reversed node go till last & for the next

list to be reversed recursively attach to the next.

3) return the head of reversed node.

Code:

reverseK (Node node, int k)

{ temp = node; x = 1;
while (temp != null & x < k)

{ temp = temp->next;
x++;

}
next = temp->next;
temp->next = null;

Node rev = reverse (temp, k); // head node reverse

revHead = rev;

while (rev->next != null)

{ rev = rev->next;

}
rev->next = reverseK (temp, k);

return revHead;

}