Nth node from the end of a Linked list

#include<iostream>

using namespace std;

struct node{

int val;

node\*next;

};

node\* createList(int n)

{

node\*temp = NULL,\*p;

node\*head = new(node);

cin>>head->val;

head->next = NULL;

p = head;

for(int i=0;i<n-1;i++)

{

node\*temp = new(node);

p->next = temp;

p = temp;

cin>>temp->val;

temp->next = NULL;

}

return head;

}

int main()

{

int n,num;

node\*head = NULL,\*temp;

cout<<"Enter the number of nodes you want to create: ";

cin>>n;

cout<<"Enter the values of the node: ";

head = createList(n);

temp = head;

cout<<"Enter the node number from the end whose value you want: ";

cin>>num;

for(int i=0;i<(n-num);i++)

{

temp = temp->next;

}

cout<<"The value in the nth node from the last is: "<<temp->val;

return 0;

}