#include <iostream>

using namespace std;

class node{

public:

int data;

node \*next;

node(int d){

data=d;

next= NULL;

}

};

/\*class Linkedlist{

node \*head;

node \*tail;

public:

Linkedlist(){

head=NULL;

tail=NULL;

}

void insert(){

}

}; \*/

void inserth(node \*&head,int data)

{

node\*n= new node(data);

n->next=head;

head=n;

}

void print(node \*head){

for(node \*temp=head;temp!=NULL;temp=temp->next)

cout<<temp->data<<"-->";

}

int length(node\*head){

int len=0;

while(head!=NULL){

head=head->next;

len++;

}

return len;

}

void delh(node\*&head){

if(head==NULL){

return;

}

node\*temp=head;

head=head->next;

delete temp;

return;

}