Assignment No 7

#include <iostream>

using namespace std;

struct node{

int roll;

char name[10];

node \*next;

};

node \*nnode, \*temp, \*temp1, \*temp2;

class PinClub{

node \*president,\*secretary;

public:

PinClub(){

president=secretary=NULL;

}

void create();

void addpresident();

void addsecretary();

void delet();

void display();

};

void PinClub::create(){

char ch;

do{

nnode = new node;

nnode -> next = NULL;

cout<<"\nEnter roll number ";

cin>>nnode->roll;

cout<<"\nEnter name ";

cin>>nnode->name;

if(president==NULL){

president = secretary = nnode;

}

else{

secretary->next = nnode;

secretary=nnode;

}

cout<<"\nDo you want to add more members to club? y or n ";

cin>>ch;

}

while(ch=='y');

cout<<"\nThanks for being member of Pinnacle club!";

};

void PinClub::display(){

temp = president;

cout<<"\nMember's information is as follows: ";

while(temp!=NULL){

cout<<"\n"<<temp->roll<<" "<<temp->name;

temp = temp->next;

}

}

void PinClub::addpresident(){

nnode = new node;

nnode->next = NULL;

cout<<"Value to president: Enter roll number: ";

cin>>nnode->roll;

cout<<"Enter Name";

cin>>nnode->roll;

}

int main()

{

PinClub P1;

cout<<"\nWelcome to Pinnacle club! ";

P1.create();

P1.display();

return 0;

}

Output :

Welcome to Pinnacle club!

Enter roll number 41

Enter name trisha

Do you want to add more members to club? y or n y

Enter roll number 31

Enter name nil

Do you want to add more members to club? y or n n

Thanks for being member of Pinnacle club!

Member's information is as follows:

41 trisha

31 nil