#include<iostream>

using namespace std;

const int MAX=80;

//////////////////////////////////////////

class student

{

private:

char name[MAX];

char degree[MAX];

public:

void get()

{

cout<<"\nEnter the name of school or university:";

cin>>name;

cout<<"\nEnter the name of degree:";

cout<<"\nHigh school,Bachelar,University:";

cin>>degree;

}

void show()

{

cout<<"\nName of school or university is=:";

cout<<name;

cout<<"\n Name of High degree is=";

cout<<degree;

}

};

/////////////////////////////////////////////

class employee

{

private:

char name[MAX];

unsigned long int number;

public:

void get()

{

cout<<"\nEnter the name:";

cin>>name;

cout<<"\nEnter the number:";

cin>>number;

}

void show()

{

cout<<"\nThe name is=:";

cout<<name;

cout<<"\nThe number is=:";

cout<<name;

}

};

/////////////////////////////////////////

class manager: private employee,private student

{

private:

char title[MAX];

int dues;

public:

void get()

{

employee::get();

cout<<"\nEnter the title of manager:";

cin>>title;

cout<<"\nEnter the club dues:";

cin>>dues;

}

void show()

{

employee::show();

cout<<"\nThe title of manager is=:";

cout<<title;

cout<<"\nThe club dues are=:";

cout<<dues;

}

};

////////////////////////////////////////////

class scientist : private employee,private student

{

private:

int pubs;

public:

void get()

{

employee::get();

cout<<"\nEnter the number of pubs:";

cin>>pubs;

}

void show()

{

employee::show();

cout<<"\nThe number pubs are=:";

cout<<pubs;

}

};

///////////////////////////

class labour:public employee

{

//labour is empty body of classss

};

////////////////////////////////////////

//class formen:public labour

//{

//private:

// int quota;

//public:

// void get()

// {

// labour::get();

// cout<<"\nEnter the quota:";

// cin>>quota;

// }

// void show()

// {

// labour::show();

// cout<<"\nThe quota of formen is=:";

// cout<<quota;

// }

//

//};

////////////////////////////////////////

int main()

{

manager m;

scientist s1,s2;

labour l;

//formen f;

cout<<"\n\n\t\t";

cout<<"\nEnter the data for manager:";

m.get();

cout<<"\nEnter the data for scientist s1:";

s1.get();

cout<<"\nEnter the data for scientist s2:";

s2.get();

cout<<"\nEnter the data for labour:";

l.get();

cout<<"\n\n\t\t";

cout<<"\nData for manager:";

m.show();

cout<<"\nData for scientist s1:";

s1.show();

cout<<"\nData for scientist s2:";

s2.show();

cout<<"\nData for labour:";

l.show();

getchar();

getchar();

return 0;

}