#include<iostream>

using namespace std;

const int len=80;

class employee

{

private:

char name[len]; //data member

long number; //data member

public:

void getdata()

{

cout<<"\nEnter last name"<<endl;

cin>>name;

cout<<"\nEnter number"<<endl;

cin>>number;

}

void putdata()

{

cout<<"\nName is="<<name;

cout<<"\nNumber is="<<number;

}

};

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

class manager:public employee

{

private:

char title[len];

double dues;

public:

void getdata()

{

employee::getdata();

cout<<"Enter the title"<<endl;

cin>>title;

cout<<"Enter the dues"<<endl;

cin>>dues;

}

void putdata()

{

employee::putdata();

cout<<"\nTitle is="<<title;

cout<<"\nDues are="<<dues;

}

};

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

class scientist:public employee

{

private:

int pubs;

public:

void getdata()

{

employee::getdata();

cout<<"Enter the number of pubs"<<endl;

cin>>pubs;

}

void putdata()

{

employee::putdata();

cout<<"Number of publication"<<pubs;

}

};

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

class labourer:public employee

{

};

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

int main()

{

manager m1,m2;

scientist s1;

labourer l1;

cout<<"Enter the data of manager";

m1.getdata();

cout<<"Enter the data of maneger 2"<<endl;

m2.getdata();

cout<<"Enter data of scientics 1"<<endl;

s1.getdata();

cout<<"Enter data of labour 1"<<endl;

l1.getdata();

cout<<" Data of manager 1"<<endl;

m1.putdata();

cout<<" Data of manager 2"<<endl;

m2.putdata();

cout<<" Data of scintics 1"<<endl;

s1.putdata();

cout<<" Data of labour 1"<<endl;

l1.putdata();

getchar();

getchar();

return 0();

}