#include<iostream>

using namespace std;

const int MAX=80;

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

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:public employee

{

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 : public employee

{

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()

{

labour l;

formen f;

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

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

l.get();

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

f.get();

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

cout<<"Data for labour:";

l.show();

cout<<"Data for formen:";

f.show();

getchar();

getchar();

return 0;

}