#include<iostream.h>

#include<iomanip.h>

#include<conio.h>

class personal

{

protected:

char name[50];

char address[50];

char gender;

public:

void getpersonal()

{

cout<<"\n Enter the personal info:\n";

cout<<"\n Enter employee name:";

cin>>name;

cout<<"\n Enter the address:";

cin>>address;

cout<<"\n Enter the gender:";

cin>>gender;

}

void putpersonal()

{

cout<<setw(10)<<endl<<"Name:"<<name<<endl;

cout<<setw(10)<<endl<<"Address:"<<address<<endl;

cout<<setw(10)<<endl<<"Gender:"<<gender<<endl;

}

};

class physical

{

protected:

float height,weight;

char bg[5];

public:

void getphysical()

{

cout<<"\n Enter the personal info:\n";

cout<<"\n Enter employee height:";

cin>>height;

cout<<"\n Enter the weight:";

cin>>weight;

cout<<"\n Enter the blood group:";

cin>>bg;

}

void putphysical()

{

cout<<setw(10)<<endl<<"Height:"<<height<<endl;

cout<<setw(10)<<endl<<"Weight:"<<weight<<endl;

cout<<setw(10)<<endl<<"B-group:"<<bg<<endl;

}

};

class salary:public personal, public physical

{

private:

int eno;

char dept;

float inc,salary;

public:

void getsalary()

{

personal::getpersonal();

physical::getphysical();

cout<<endl<<"\n Enter the salary info: ";

cout<<"\n Enter the employee number:";

cin>>eno;

cout<<"Enter the salary:";

cin>>salary;

cout<<"Enter the department:";

cin>>dept;

}

void putsalary()

{

personal::putpersonal();

physical::putphysical();

cout<<setw(10)<<endl<<"Emp no:"<<eno<<endl;

cout<<setw(10)<<endl<<"Department:"<<dept<<endl;

cout<<setw(10)<<endl<<"salary:"<<salary<<endl;

}

void inc\_sal()

{

if(dept=='p'||dept=='s')

{

if(gender=='m')

salary+=salary\*0.1;

else

salary+=salary\*0.11;

}

else

inc=0;

}

};

void main()

{

salary s;

clrscr();

s.getsalary();

s.inc\_sal();

s.putsalary();

getch();

}