//SE 47 (Employee Biodata)

#include<iostream>

using namespace std;

class personal

{

string name,dob,marital\_status,address,gender,nationality;

long int phone;

public:

void get\_personal()

{

cout<<"\nEnter the name:-";

cin>>name;

cout<<"\nEnter your gender:-";

cin>>gender;

cout<<"\nEnter date of birth:-";

cin>>dob;

cout<<"\nMarital status:-";

cin>>marital\_status;

cout<<"\nEnter your address:-";

cin>>address;

cout<<"\nEnter your nationality:-";

cin>>nationality;

}

void display\_personal()

{

cout<<"\n\*\*\*\*\*\*Personal Information\*\*\*\*\*\*\n"<<endl;

cout<<"Name:-"<<name<<endl;

cout<<"Gender:-"<<gender<<endl;

cout<<"Date of Birth:-"<<dob<<endl;

cout<<"Marital status:-"<<marital\_status<<endl;

cout<<"Address:-"<<address<<endl;

cout<<"Nationality:-"<<nationality<<endl;

}

};

class professional

{

string designation,experience,skill,specialization;

int salary;

public:

void get\_professional()

{

cout<<"\nEnter your designation:-";

cin>>designation;

cout<<"\nHow many years of experience do you have?"<<endl;

cin>>experience;

cout<<"\nEnter your skills:-";

cin>>skill;

cout<<"\nYour specialization:-";

cin>>specialization;

cout<<"\nHow much salary do you expect?"<<endl;

cin>>salary;

}

void display\_professional()

{

cout<<"\n\*\*\*\*\*\*Professional Information\*\*\*\*\*\*\n"<<endl;

cout<<"Designation:-"<<designation<<endl;

cout<<"Experience:-"<<experience<<endl;

cout<<"Skills:-"<<skill<<endl;

cout<<"Specialization:-"<<specialization<<endl;

cout<<"Expected salary:-"<<salary<<endl;

}

};

class academics

{

string degree,hobby,grade,project;

public:

void get\_academic()

{

cout<<"\nEnter your degree:-";

cin>>degree;

cout<<"\nEnter your hobby:-";

cin>>hobby;

cout<<"\nEnter grade:-";

cin>>grade;

cout<<"\nEnter the name of project you have done(if any):-";

cin>>project;

}

void display\_academic()

{

cout<<"\*\*\*\*\*\*Academic Information\*\*\*\*\*\*"<<endl;

cout<<"Degree:-"<<degree<<endl;

cout<<"Hobby:-"<<hobby<<endl;

cout<<"Grade:-"<<grade<<endl;

cout<<"Project:-"<<project<<endl;

}

};

class biodata:public personal,public professional,public academics

{

public:

void get()

{

get\_personal();

get\_professional();

get\_academic();

}

void put()

{

display\_personal();

display\_academic();

display\_professional();

}

};

int main()

{

biodata b;

b.get();

b.put();

return 0;

}

Enter the name:-sushant

Enter your gender:-male

Enter date of birth:-15.08.1999

Marital status:-unmarried

Enter your address:-akurdi,pune

Enter your nationality:-Indian

Enter your designation:-Manager

How many years of experience do you have?

5

Enter your skills:-python

Your specialization:-coding

How much salary do you expect?

50000

Enter your degree:-B.E

Enter your hobby:-Drawing

Enter grade:-A

Enter the name of project you have done(if any):-NA

\*\*\*\*\*\*Personal Information\*\*\*\*\*\*

Name:-sushant

Gender:-male

Date of Birth:-15.08.1999

Marital status:-unmarried

Address:-akurdi,pune

Nationality:-Indian

\*\*\*\*\*\*Academic Information\*\*\*\*\*\*

Degree:-B.E

Hobby:-Drawing

Grade:-A

Project:-NA

\*\*\*\*\*\*Professional Information\*\*\*\*\*\*

Designation:-Manager

Experience:-5

Skills:-python

Specialization:-coding

Expected salary:-50000