/\*Program to search a telephone directory\*/

#include<iostream.h>

#include<fstream.h>

#include<stdio.h>

#include<process.h>

class Directory

{

char Name[20],Address[30],AreaCode[5];

long double Pno;

public:

void regis()

{

cout<<"Enter Name : \n";

gets(Name);

cout<<"Enter Address :\n";

gets(Address);

cout<<"Enter Area Code :\n";

gets(AreaCode);

cout<<"Enter Phone number :\n";

cin>>Pno;

}

void show()

{

cout<<" Name : \n";

puts(Name);

cout<<" Address :\n";

puts(Address);

cout<<"Area Code :\n";

puts(AreaCode);

}

float check()

{

return Pno;

}

};

void main()

{

Directory D;

fstream f;

f.open("Directory.txt",ios::in);

long double ch;

cout<<"Enter phone number u want to search for";

cin>>ch;

f.read((char\*)&D,sizeof(D));

while(f)

{

 if(D.check()==ch)

 {

D.show();

 break;

}

else

f.read((char\*)&D,sizeof(D));

}

 f.close();

}

**OUTPUT**

