#14. PRATHMESH BHOSALE

#include<iostream>

#include<fstream>

using namespace std;

class Employee{

 string Name;

 int ID;

 double salary;

 public:

 void accept() {

 cout<<"\n Name : ";

 cin.ignore();

getline(cin,Name);

 cout<<"\n Id : ";

 cin>>ID;

 cout<<"\n Salary : ";

 cin>>salary;

 }

 void display(){

 cout<<"\n Name : "<<Name;

 cout<<"\n Id : "<<ID;

 cout<<"\n Salary : "<<salary<<endl;

 }

};

int main(){

 Employee o[5];

 fstream f;

 int i,n;

 f.open("demo.txt",ios::out);

 cout<<"\n Enter the number of employees you want to store : ";

 cin>>n;

 for(i=0;i<n;i++) {

 cout<<"\n Enter information of Employee "<<i+1<<"\n";

 o[i].accept();

 f.write((char\*)&o[i],sizeof o[i]);

 }

 f.close();

 f.open("demo.txt",ios::in);

 cout<<"\n Information of Employees is as follows : \n";

 for(i=0;i<n;i++){

 cout<<"\nEmployee "<<i+1<<"\n";

 f.write((char\*)&o[i],sizeof o[i]);

 o[i].display();

 }

 f.close();

 return 0;

}

OUTPUT:

Enter the number of employees you want to store : 2

Enter information of Employee 1

Name : Ajinkya

Id : 1

Salary : 50000

Enter information of Employee 2

Name : Prathamesh

Id : 2

Salary : 50000

Information of Employees is as follows :

Employee 1

Name : Ajinkya

Id : 1

Salary : 50000

Employee 2

Name : Prathamesh

Id : 2

Salary : 50000

PS C:\cpp>