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Class: se

Roll NO: 22521

Sub: OOP

```cpp
#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()

 {
```

```cpp
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);
```

```cpp
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 : Dronacharya

Id : 22511

Salary : 10000

Enter information of Employee 2

Name : athrva

Id : 22505

Salary : 10000

Information of Employees is as follows :

Employee 1

 Name : Dronacharya
 Id : 22511
 Salary : 10000

Employee 2

 Name : athrva
 Id : 22505
 Salary : 10000

--------------------------------
Process exited after 81.75 seconds with return value 0
Press any key to continue . . . _
```