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/*
Write a C++ program that creates an output file, writes information to
it, closes the file, open it again as an input file and read the
information from the file.
*/
```

```
#include<iostream>
#include<fstream>
using namespace std;
class Employee          // declaring 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;  
}
```