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**ROLL NO:- 27**

**PROGRAM 04**

```
#include <iostream>
#include <fstream>
using namespace std;
class employee //name of employee class
{
    char name[20]; //variable
    declaration int emp_id; float
    salary; public:
    void accept()
    {
        cin>>name;
        cin>>emp_id;
        cin>>salary;
    } void
    display()
    {
        cout<<"\n"<<name<<"\t"<<emp_id<<"\t"<<salary;
    }
};
int main() {
    employee o[5];
    fstream f;
    int i,n;
    f.open("input.txt",ios::out); //create employee cout<<"\n
    How many employee information wanted to store:"; cin>>n;
    cout<<"\n Enter information of employees (Enter name, emp_id, salary)";
    for(i=1;i<=n;i++)
    {
        cout<<"\n Enter information of employee "<<i<<" ";
        o[i].accept(); //accept input from user
        f.write((char*)&o[i],sizeof(o[i])); //write object in employee
    }
    f.close();
    f.open("input.txt", ios::in); cout<<"\n
    Information of employee is as follows";
    for(i=1;i<=n;i++)
    {
        f.read((char*)&o[i],sizeof(o[i])); //read data from employee
        o[i].display();
    }
    f.close();
    return 0; }
```

**OUTPUT:-**

```
pvg-aids-ai@pvgaidasai-HP-ProDesk-400-G4-SFF:~$ g++ program4.cpp -o
program4 pvg-aids-ai@pvgaidasai-HP-ProDesk-400-G4-SFF:~$ ./program4 How
many employee information wanted to store:2
```

```
Enter information of employees (Enter name, emp_id, salary)
Enter information of employee 1 a 1 10000
```

```
Enter information of employee 2 b
```

2

20000

Information of employee is as follows

a	1	10000
b	2	20000pvg-aids-ai@pvgaidasai-HP-ProDesk-400-G4-SFF:~\$