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STD: AI&DS

DIV & ROLL.NO: A-74

BATCH: A4

Practical 4

Program:

```cpp
#include<iostream>
#include<fstream>
using namespace std;

class Employee
{
    char Name[20];
    int ID;
    double salary;
    public:
        void accept()
        {
            cin>>Name;
            cin>>ID;
            cin>>salary;
        }
        void display()
        {
            cout<<"\n Enter Name:"<<Name;
            cout<<"\n Enter Id:"<<ID;
```

```cpp
            cout<<"\n Enter Salary:"<<salary;

        }

};


int main()

{

    Employee o[5];

    fstream f;

    int i,n;


    f.open("b16.txt");

    cout<<"\n How many employee information do you need to store?";

    cin>>n;

    cout<<"\n Enter information of employee in this format(NAME/ID/SALARY)";

    for(i=0;i<n;i++)

    {

        cout<<"\n Enter information of:"<<i<<"\n Employee";

        o[i].accept();

        f.write((char*)&o[i],sizeof o[i]);

    }


    f.close();


    f.open("b16.txt",ios::in);

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

    for(i=0;i<n;i++)
```

```
    {

        f.write((char*)&o[i],sizeof o[i]);

        o[i].display();

    }

    f.close();


    return 0;

}
```
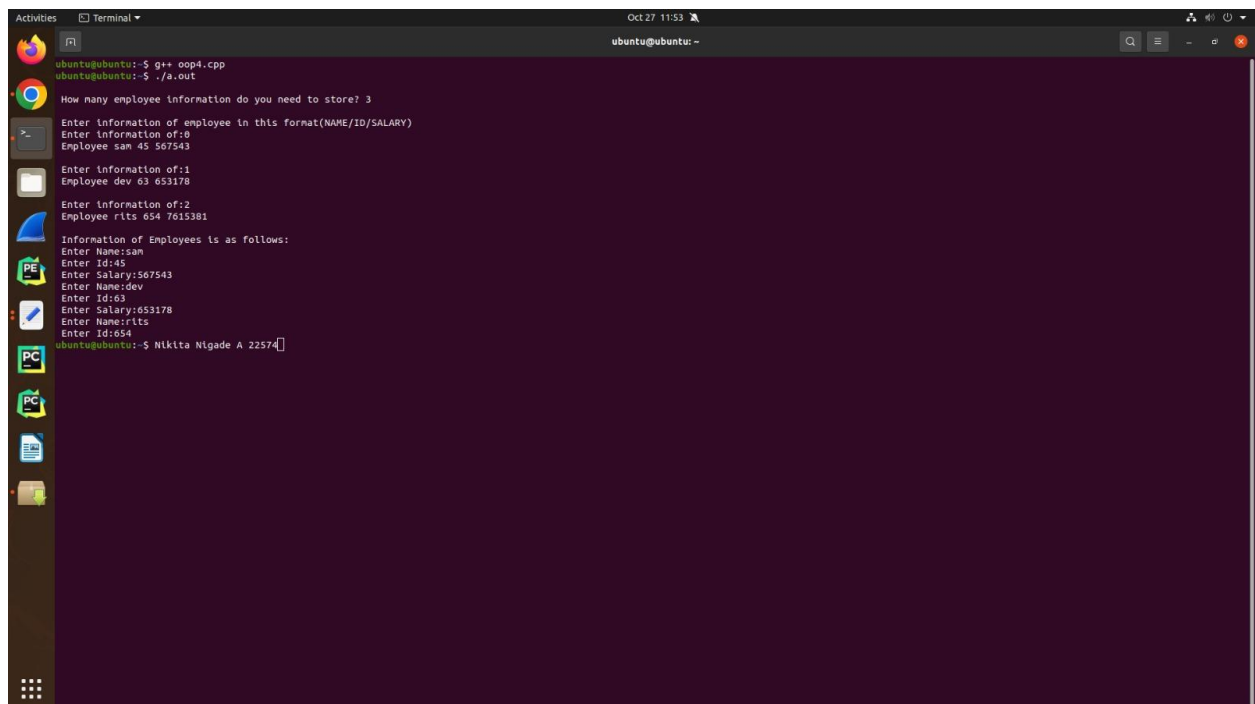
Output: