/*

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

**Roll No:-**

**Class:-SE Computer**

**Sub:-**OOPL & CGL

**Date:-**

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## Program-

```
#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");                                        //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=0;i<n;i++)
        {
        cout<<"\n Enter information of "<<i<<" employee";
        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=0;i<n;i++)
        {
        f.read((char*)&o[i], sizeof(o[i]));             //read data from employee
        o[i].display();
        }
f.close();

return 0;

}/*Output:-

srl@srl-Lenovo-G550:~/Desktop/OOPL$ g++ b16.cpp
srl@srl-Lenovo-G550:~/Desktop/OOPL$ ./a.out

 How many employee information wanted to store:3

 Enter information of 3 employees (Enter name, emp_id, salary)
 Enter information of 0 employeea
1
100

 Enter information of 1 employeeb
2
200

 Enter information of 2 employeec
3
300

 Information of employee is as follows
a       1       100
b       2       200
c       3       300
*/
```