# Practical no : 04

**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.

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# Input:

#include <iostream> #include <fstream> using namespace std; class employee

{

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");

cout<<"\n How many employee information wanted to store:\n"; cin>>n;

cout<<"\n Enter information of employees (Enter name, emp\_id, salary):\n"; for(i=1;i<=n;i++)

{

cout<<"\n Enter information of employee "<<i<<":\n"; o[i].accept();

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

}

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])); o[i].display();

}

f.close(); return 0;

}

# Output:

