B2] 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. Link\*\*\*\* https://www.programiz.com/online-compiler/94X86XsFbwyfz

#include <iostream>

#include <fstream>

using namespace std;

class Employee { // Declaring class Employee

private:

string Name;

int ID;

double salary;

public:

void accept() {

cout << "\nName: ";

cin.ignore(); // Clear the input buffer

getline(cin, Name);

cout << "\nID: ";

cin >> ID;

cout << "\nSalary: ";

cin >> salary;

}

void display() const {

cout << "\nName: " << Name;

cout << "\nID: " << ID;

cout << "\nSalary: " << salary << endl;

}

};

int main() {

Employee o[5];

fstream f;

int i, n;

f.open("demo.txt", ios::out);

cout << "\nEnter the number of employees you want to store: ";

cin >> n;

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

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

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

cout << "\nEmployee " << i + 1 << "\n";

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

o[i].display();

}

f.close();

return 0;

}