EMP/01

The class has following data: Employee ID, Employee Name, Date of Birth, Salary of the employee and supervisior ID

EMP/02

Add overloaded constructors to initialize the objects with details. Employee Id, Employee Name, Date of Birth are manadatory attributes to create an employee.

EMP/03

Write functions to update employee details with attributes (Salary, supervisorID).

EMP/04

Write a function GetSupervisorReportees() to show the employee details under one supervisor.

EMP/05

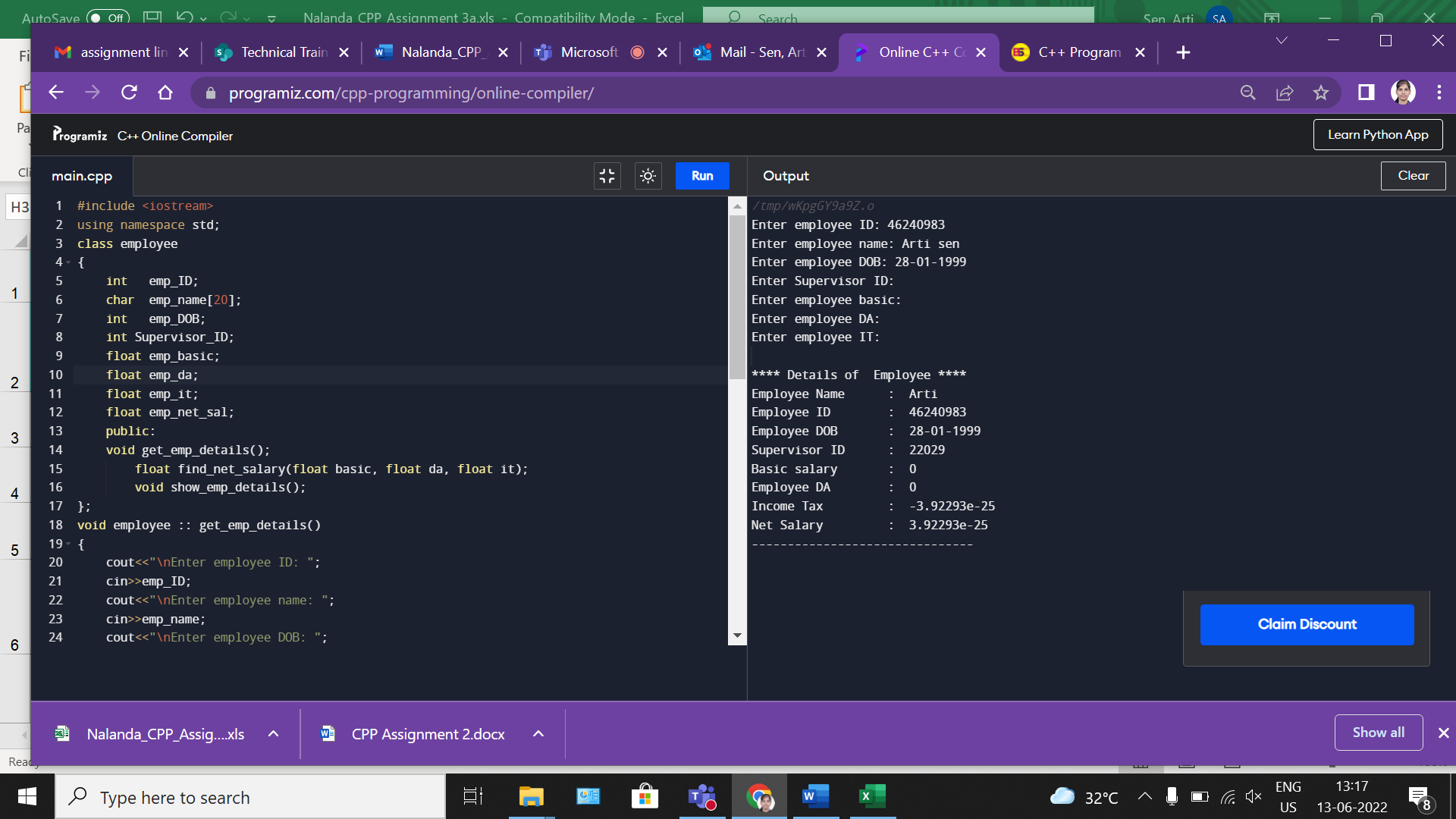
Write DisplayDetails() to display employee attributes in a formatted way as below.  
 Name:<name>  
 EmplD: <Employee ID>  
 DOB: <Date of Birth>  
 Salary: <Salary>  
 SupervisorID: <supervisor ID>

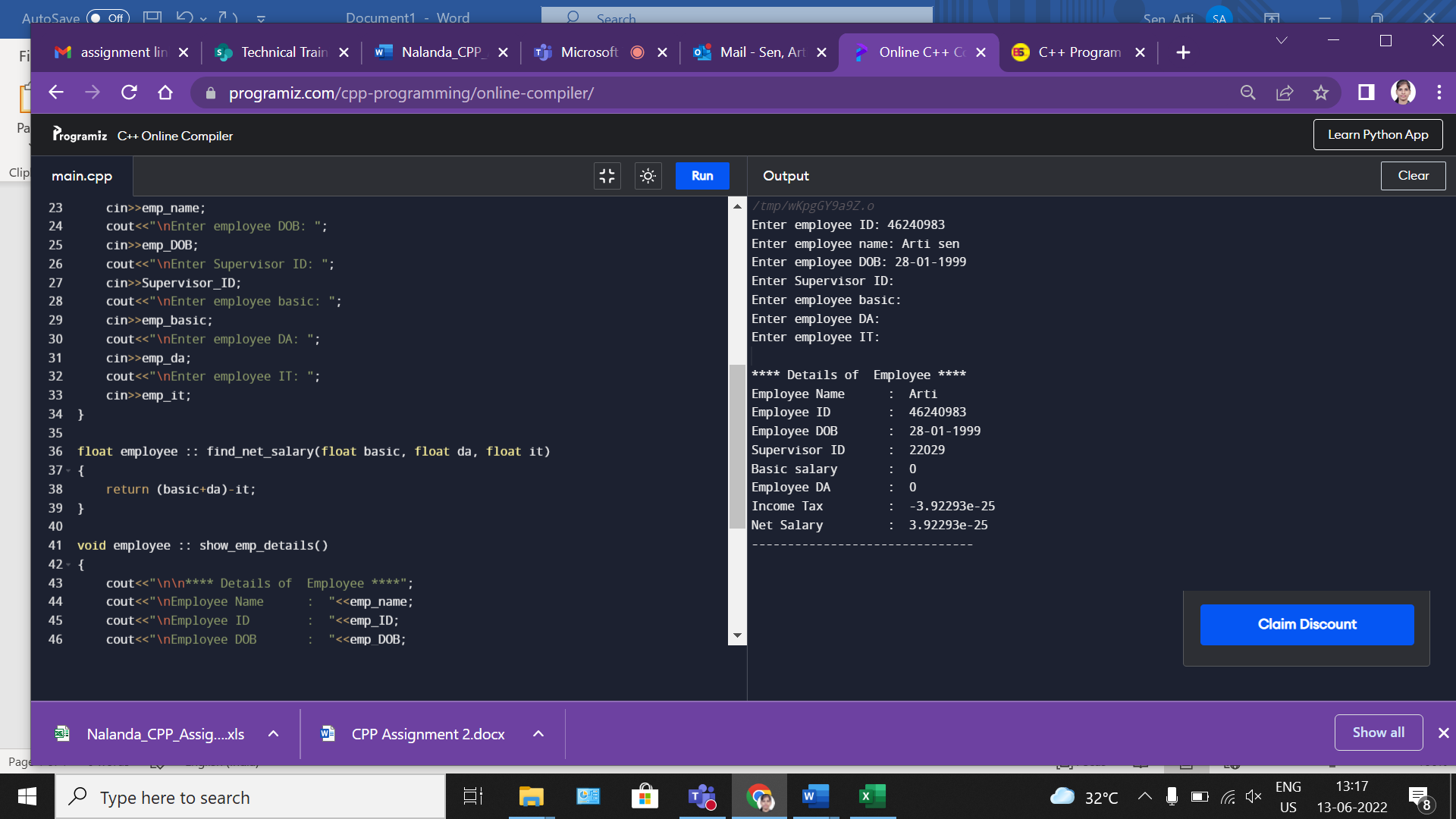
EMP/06

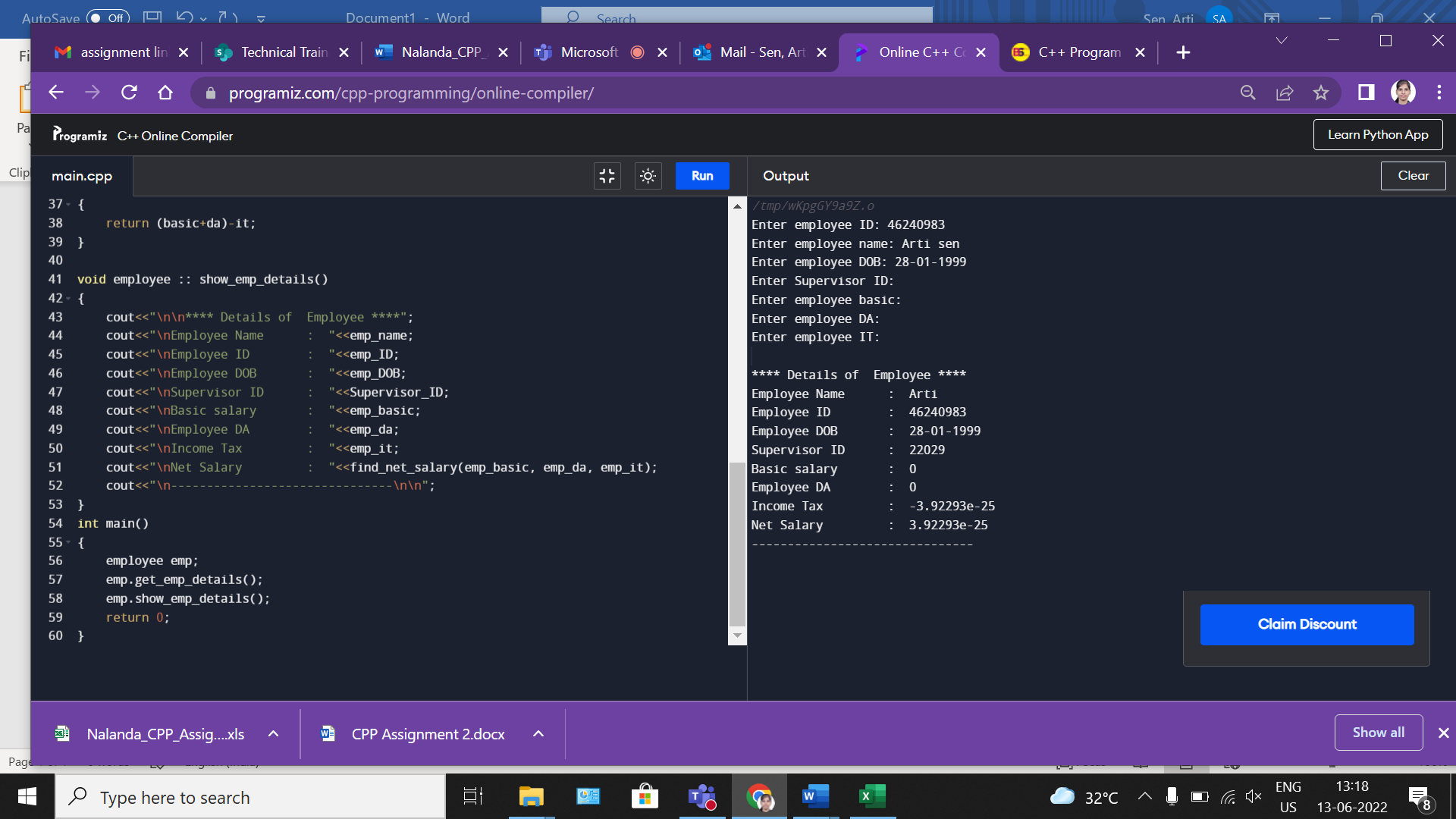
Write a function to copy a given Employee Object and return a new one.

EMP/07

Write a function operator() to receive an ID and check if given ID is the supervisor ID of this object.







#include <iostream>

using namespace std;

class employee

{

int emp\_ID;

char emp\_name[20];

int emp\_DOB;

int Supervisor\_ID;

float emp\_basic;

float emp\_da;

float emp\_it;

float emp\_net\_sal;

public:

void get\_emp\_details();

float find\_net\_salary(float basic, float da, float it);

void show\_emp\_details();

};

void employee :: get\_emp\_details()

{

cout<<"\nEnter employee ID: ";

cin>>emp\_ID;

cout<<"\nEnter employee name: ";

cin>>emp\_name;

cout<<"\nEnter employee DOB: ";

cin>>emp\_DOB;

cout<<"\nEnter Supervisor ID: ";

cin>>Supervisor\_ID;

cout<<"\nEnter employee basic: ";

cin>>emp\_basic;

cout<<"\nEnter employee DA: ";

cin>>emp\_da;

cout<<"\nEnter employee IT: ";

cin>>emp\_it;

}

float employee :: find\_net\_salary(float basic, float da, float it)

{

return (basic+da)-it;

}

void employee :: show\_emp\_details()

{

cout<<"\n\n\*\*\*\* Details of Employee \*\*\*\*";

cout<<"\nEmployee Name : "<<emp\_name;

cout<<"\nEmployee ID : "<<emp\_ID;

cout<<"\nEmployee DOB : "<<emp\_DOB;

cout<<"\nSupervisor ID : "<<Supervisor\_ID;

cout<<"\nBasic salary : "<<emp\_basic;

cout<<"\nEmployee DA : "<<emp\_da;

cout<<"\nIncome Tax : "<<emp\_it;

cout<<"\nNet Salary : "<<find\_net\_salary(emp\_basic, emp\_da, emp\_it);

cout<<"\n-------------------------------\n\n";

}

int main()

{

employee emp;

emp.get\_emp\_details();

emp.show\_emp\_details();

return 0;

}