Develop a program to produce Pay slip of an employee name, code and designation and another base class consisting of the data members such as account number, date of joining and basic pay.

The deriver class consists of data member of other earning(PF, LIC, TAX).(implements using interface)

import java.io.\*;

interface Emp1

{

final String code = "E0001";

final String name = "Anil";

final String design = "Manager";

void display();

}

interface Empdetails

{

final String actno = "12345678";

final String doj = "28 July 2000";

final double basic =50000;

void display1();

}

interface Earns extends Emp1,Empdetails

{

final double pf = 12;

final double lic = 150;

final double tax = 15;

void calculate();

void display2();

}

class Employee implements Earns

{

double tpf,ttax;

public void display()

{

System.out.println("Emp code is :" +code);

System.out.println("Emp name is :" +name);

System.out.println("Emp Designation :" +design);

}

public void display1()

{

System.out.println("Account no is :" +actno);

System.out.println("Date of Joining is :" +doj);

System.out.println("Basic is :" +basic);

}

public void calculate()

{

tpf = (basic\*pf)/100;

ttax = (basic\*tax)/100;

}

public void display2()

{

System.out.println("Total PF :" +tpf);

System.out.println("Total Tax :" +ttax);

System.out.println("LIC :" +lic);

}

}

class Payslip

{

public static void main(String args[])throws IOException

{

Employee obj = new Employee();

System.out.println("\n\*\*\*\*\*PAYSLIP\*\*\*\*\*");

System.out.println("-----------------");

obj.display();

obj.display1();

obj.calculate();

obj.display2();

System.out.println("-----------------");

}

}

OUTPUT:

\*\*\*\*\*PAYSLIP\*\*\*\*\*

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Emp code is :E0001

Emp name is :Anil

Emp Designation :Manager

Account no is :12345678

Date of Joining is :28 July 2000

Basic is :50000.0

Total PF :6000.0

Total Tax :7500.0

LIC :150.0

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