Create an abstract class Employee with ID, name as attributes, an abstract method edoulateSalary) The class RegularEmployee with basc Pay, yearsOffExperience as a tributes inherits Employee. The Salary is computed as basic Pay plus 10% of basic a IRA and if experience is 5 years then bonus is 30 % of basic, otherwise 10% Write the parameterized constructors, toString() method to print Employee data Create a cla EmployeeDemo with main() method, to instantiate the subclass and test its methods

//Employee class

**package** emp;

**public** **abstract** **class** Employee {

**long** Id;

String name;

**abstract** **double** edoulateSalary();

}

//Regular Employee

**package** emp;

**class** RegularEmployee **extends** Employee{

**double** basicpay;

**double** yoe;

**double** bonus;

**double** ira;

RegularEmployee(**long** Id,String name,**int** b,**int** yoe)

{

**this**.Id=Id;

**this**.name=name;

basicpay=b;

**this**.yoe=yoe;

}

**double** edoulateSalary() {

**if**(yoe>5)

{

ira=(10/100\*basicpay);

bonus=(30/100\*basicpay);

}

**else**

{

ira=(10/100\*basicpay);

bonus=(10/100\*basicpay);

}

**return** (basicpay+ira+bonus) ;

}

/\*public String toString()

{

return String.format(" Basic pay=%d%n IRA=%d%n bonus=%d%n Salary=%d%n",basicpay,ira,bonus,edoulateSalary());

}\*/

}

//EmployeeDemo

**package** emp;

**import** java.util.Scanner;

**public** **class** EmployeeDemo {

**public** **static** **void** main(String[] args) {

Scanner s=**new** Scanner(System.***in***);

//Employee e;

//System.out.println("Enter the ID,name,basic pay,year of experience,Ira,");

RegularEmployee e=**new** RegularEmployee(2100090187,"Niranjan",5000,6);

//e=new RegularEmployee(s.nextLong(),s.next(),s.nextInt(),s.nextInt());

System.***out***.println("=====================Employee All Detail==============");

System.***out***.println("Employee Id is "+e.Id);

System.***out***.println("Employee Name is "+e.name);

System.***out***.println("Basic pay "+e.basicpay);

System.***out***.println("IRA Is is "+e.ira);

System.***out***.println("Year of Experience is "+e.yoe+" Years");

System.***out***.println("Salary is "+e.edoulateSalary());

System.***out***.println("========================================================");

}

}