**Employee Class:**

public class Employee {

private int id;

private String name;

private char gender;

private double basicSalary;

public Employee() {

id = 0;

name = "none";

gender = 'N';

basicSalary = 0.0;

}

public Employee(int id, String name, char gender, double basicSalary) {

this();

this.id = id;

this.name = name;

this.gender = gender;

this.basicSalary = basicSalary;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public char getGender() {

return gender;

}

public void setGender(char gender) {

this.gender = gender;

}

public double getBasicSalary() {

return basicSalary;

}

public void setBasicSalary(double basicSalary) {

this.basicSalary = basicSalary;

}

public double getSalary() {

return basicSalary;

}

@Override

public String toString() {

return "Employee Id: " + id + "\nName: " + name + "\nGender: " + gender + "\nSalary: " + basicSalary;

}

}

**Sales Class**:

public class Sales extends Employee {

private double SalesAmount;

private double CommisionPercent;

private double housing;

public Sales(int id, String name, char gender, double basicSalary, double salesAmount, double commisionPercent,

double housing) {

super(id, name, gender, basicSalary);

SalesAmount = salesAmount;

CommisionPercent = commisionPercent;

this.housing = housing;

}

@Override

public double getSalary() {

double salary = ((SalesAmount \* CommisionPercent) / 100) + super.getSalary() + housing;

return salary;

}

@Override

public String toString() {

return super.toString() + "\nSales Amount: " + SalesAmount + "\nCommision Percent: " + CommisionPercent

+ "%\nHousing: " + housing;

}

}

**Runner Class i.e Application:**

public class Application {

public static void main(String[] args) {

Sales sales = new Sales(3, "Alexa", 'F', 2050.20, 1300, 15, 1800);

System.out.println(sales);

}

}

**Output:**

