**Code:**

class Consumer {

int cno;

String cname;

int PrevMonthReading;

int CurMonthReading;

String connType;

double amount;

//function to initialise data members

void getVal(int n, String name, int pmr, int cmr, String type) {

cno=n;

cname=name;

PrevMonthReading=pmr;

CurMonthReading=cmr;

connType=type;

}

//function to print values

void print() {

System.out.println("Consumer no.: "+cno);

System.out.println("Consumer name: "+cname);

System.out.println("Previous month reading: "+PrevMonthReading);

System.out.println("Current month reading: "+CurMonthReading);

System.out.println("Connection type: "+connType);

System.out.println("Bill amount: "+amount);

}

//function to calcualte bill amount

void calcBill() {

int units = CurMonthReading-PrevMonthReading;

if (connType=="domestic") {

if (units<=100 && units>=0) {

amount = units; }

else if (units<=200) {

amount = ((units-100)\*2.5)+100.0; }

else if (units<=500) {

amount = ((units-200)\*4)+(100\*2.5)+100; }

else {

amount = ((units-500)\*6)+(300\*4)+(100\*2.5)+100; }

}

else if (connType=="commercial") {

if (units<=100 && units>=0) {

amount = units\*2; }

else if (units<=200) {

amount = ((units-100)\*4.5)+(100\*2); }

else if (units<=500) {

amount = ((units-200)\*6)+(100\*4.5)+(100\*2); }

else {

amount = ((units-500)\*7)+(300\*6)+(100\*4.5)+(100\*2); }

}

}

}

class EBbill {

public static void main (String a[]) {

Consumer c1 = new Consumer();

c1.getVal(101,"Amrit",4300,4650,"domestic");

c1.calcBill();

c1.print();

}

}

**Output:**

