import java.util.Scanner;

public class ex1 {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in);

System.out.print("Enter the Consumer no : ");

int cno = scan.nextInt();

scan.nextLine();

System.out.print("Enter the name of the Consumer : ");

String name = scan.nextLine();

System.out.print("Enter the type of connection (1.Domestic|2.Commercial) (1/2) : ");

int type = scan.nextInt();

System.out.print("Enter the current month reading : ");

double read = scan.nextDouble();

double amount=0;

if (type == 1) {

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

amount = read \* 1;

} else if (read >= 101 && read <= 200) {

amount = read \* 2.50;

} else if (read >= 201 && read <= 500) {

amount = read \* 4;

} else if (read >= 501) {

amount = read \* 6;

} else {

System.out.println("Invalid reading please check it again!");

}

} else if (type == 2) {

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

amount = read \* 2;

} else if (read >= 101 && read <= 200) {

amount = read \* 4.50;

} else if (read >= 201 && read <= 500) {

amount = read \* 6;

} else if (read >= 501) {

amount = read \* 7;

}

}else{

System.out.println("Invalid Type please check again!");

scan.close();

return;

}

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

System.out.println("Counsumer Name: "+name);

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

System.out.println("Current Month reading: ");

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

scan.close();

}

}