```java
public class Detail
{
   //Data Members
   String name;
   String address;
   int telno;
   double rent;

   Detail(String name , String address, int telno, double rent) //Parameterized Constructor to initialze
values
   {
      this.name = name;
      this.address = address;
      this.telno = telno;
      this.rent = rent;
   }

   public void show() //To display the details of the customer.
   {
      System.out.println("\nName: "+name);
      System.out.println("Address: "+address);
      System.out.println("Telno: "+telno);
      System.out.println("Rent: "+rent);
   }
}

import java.util.Scanner;
public class Bill extends Detail
{
   //Data Members
   int n;
   double amt;

   Bill(String name, String address, int telno, double rent, int n) //Parameterized Constructor to initialze
values to data memebers of both classes
   {
      super(name, address, telno, rent);
      this.n = n;
      amt = 0.0;
   }
```

```java
    public void cal() //To calculate the amount to be paid by the customer
    {
        if(n<100)
            amt  = rent  ;
        else if(n<200)
            amt = 0.80*n + rent;
        else if(n<300)
            amt = 1.0*n + rent;
        else
            amt = 2.0*n +rent;


    }

    public void show() //Showing the amount to be paid by the customer and other details.
    {
        super.show();
        System.out.println("Amount to be Paid: Rs."+amt);
    }

    public static void main(String args[])
    {

        Scanner br = new Scanner(System.in); //Accepting values from the user
        System.out.println("Enter Customer Name");
        String cname = br.nextLine();
        System.out.println("Enter Customer Address");
        String caddress = br.nextLine();
        System.out.println("Enter Customer Phone No");
        int ctelno = br.nextInt();
        System.out.println("Enter Rent");
        double crent = br.nextDouble();
        System.out.println("Enter No.of Calls");
        int cn = br.nextInt();


        Bill b1 = new Bill(cname, caddress, ctelno, crent, cn);
        b1.cal();
        b1.show();
    }

}
```

OUTPUT

Enter Customer Name
Aswin Asok
Enter Customer Address
House No.011
Enter Customer Phone No
956475560
Enter Rent
1000
Enter No.of Calls
156

Name: Aswin Asok
Address: House No.011
Telno: 956475560
Rent: 1000.0
Amount to be Paid: Rs.1124.8