

J FirstClass.java J Banking.java J DataplanBilling.java X J DataplanBilling.class J LibraryFineCalculator.java U

J DataplanBilling.java

```
1  import java.util.Scanner;
2  public class DataplanBilling {
3      public static void main(String[] args){
4          Scanner sc =new Scanner(System.in);
5          System.out.print("Enter the plan Type (P) for prepaid and (O) for postpaid : ");
6          char type =sc.next().charAt(0);
7          System.out.println("");
8          System.out.print("Enter the Amount of Data Consumed");
9          double dataUsed = sc.nextDouble();
10         System.out.println("");
11         System.out.print("Enter the Base Bill Amount : ");
12         double basebill =sc.nextDouble();
13         System.out.println("");
14         double charge =0;
15
16         if (type == 'p'){
17             if (dataUsed >1.5) {
18                 charge =dataUsed <=3 ? 50 : 100;
19             }
20             else{
21                 charge =0;
22             }
23         }
24
25         else if (type == 'o'){
26             if (dataUsed > 5){
27                 charge = dataUsed <=10 ? 150 : 300;
28             }
29             else {
30                 charge =0;
31             }
32         }
33
34         System.out.println("OUTPUT :");
35         System.out.println("Plan Type :"+type);
36         System.out.println("Data Used :"+dataUsed+"GB");
37         System.out.println("Base amount :Rs"+basebill );
38         System.out.println("Extra charge : Rs"+charge);
39         double total =basebill + charge;
40         System.out.println("Final Bill : Rs"+total);
41     }
42 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\3rd yr\Javafoundation> java DataplanBilling
Enter the plan Type (P) for prepaid and (0) for postpaid : P
```

```
Enter the Amount of Data Consumed1.9
```

```
Enter the Base Bill Amount : 899
```

```
OUTPUT :
```

```
Plan Type :P
```

```
Data Used :1.9GB
```

```
Base amount :Rs899.0
```

```
Extra charge : Rs0.0
```

```
Final Bill : Rs899.0
```

```
Enter the Base Bill Amount : 899
```

```
OUTPUT :
```

```
Plan Type :P
```

```
Data Used :1.9GB
```

```
Base amount :Rs899.0
```

```
Extra charge : Rs0.0
```

```
Final Bill : Rs899.0
```

```
OUTPUT :
```

```
Plan Type :P
```

```
Data Used :1.9GB
```

```
Base amount :Rs899.0
```

```
Extra charge : Rs0.0
```

```
Final Bill : Rs899.0
```

```
Data Used :1.9GB
```

```
Base amount :Rs899.0
```

```
Extra charge : Rs0.0
```

```
Final Bill : Rs899.0
```

```
Final Bill : Rs899.0
```

```
PS D:\3rd yr\Javafoundation>
```