

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

```
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 (O) 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
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PS D:\3rd yr\Javafoundation>
```