

PROGRAM

```
1 package Activity5;
2
3 import java.util.Scanner;
4
5 public class ExpenseTrackerNuesca {
6
7     public static void Title() {
8         System.out.println("-----");
9         System.out.println("\t\t\t EXPENSE TRACKER SYSTEM \t\t\t");
10        System.out.println("-----");
11    }
12
13    public static double calculateTtl( double food, double transpo, double leisure, double other) {
14        return food + transpo + leisure + other;
15    }
16
17    public static String Budget (double ttl, double budget) {
18        if (ttl > budget) {
19            return "Over Budget!!";
20        }
21        else {
22            return "Within your Budget.";
23        }
24    }
25
26    public static void Result (double ttl, double budget, String status, double rem) {
27        System.out.println("\n-----EXPENSE SUMMARY-----");
28        System.out.println("Total Expenses : P" + ttl);
29        System.out.println("Budget : P" + budget);
30        System.out.println("Remaining Budget : P" + rem);
31        System.out.println("Status : " + status);
32    }
33
34    public static void main(String [] args) {
35        Scanner sc = new Scanner(System.in);
36
37        Title();
38
39        System.out.print("Name : ");
40        String name = sc.nextLine();
41
42        System.out.print("Food Expenses : ");
43        double food = sc.nextDouble();
44
45        System.out.print("Transportation Expenses : ");
46        double transpo = sc.nextDouble();
47
48        System.out.print("Leisure Expenses : ");
49        double leisure = sc.nextDouble();
50
51        System.out.print("Other Expenses : ");
52        double other = sc.nextDouble();
53
54        System.out.print("Your Budget Today : ");
55        double budget = sc.nextDouble();
56
57        double ttl = calculateTtl(food, transpo, leisure, other);
58
59        double rem = budget - ttl;
60
61        String status = Budget(ttl, budget);
62
63        System.out.println("\n-----");
64        System.out.println("\nGood Day! " + name + ", Here are your expenses for today.");
65
66        Result(ttl,budget,status,rem);
67
68        sc.close();
69    }
70
71 }
```

OUTPUT

Sample 1:

```
Console X
<terminated> ExpenseTrackerNuesca [Java Application] C:\Program Files\Eclipse Adoptium\jdk-25.0.2.10
-----
                        EXPENSE TRACKER SYSTEM
-----
Name                    : Eena Nuesca
Food Expenses           : 90
Transportation Expenses : 102
Leisure Expenses       : 50
Other Expenses          : 25
Your Budget Today      : 500
-----

Good Day! Eena Nuesca, Here are your expenses for today.

-----EXPENSE SUMMARY-----
Total Expenses         : P267.0
Budget                 : P500.0
Remaining Budget       : P233.0
Status                 : Within your Budget.
```

Sample 2:

```
Console X
<terminated> ExpenseTrackerNuesca [Java Application] C:\Program Files\Eclipse Adoptium\jdk-25.0.2.10
-----
                        EXPENSE TRACKER SYSTEM
-----
Name                    : Moyami Nuesca
Food Expenses           : 125
Transportation Expenses : 102
Leisure Expenses       : 300
Other Expenses          : 25
Your Budget Today      : 500
-----

Good Day! Moyami Nuesca, Here are your expenses for today.

-----EXPENSE SUMMARY-----
Total Expenses         : P552.0
Budget                 : P500.0
Remaining Budget       : P-52.0
Status                 : Over Budget!!
```