

Jhuvie Jhane Globio

INF242

ACT2(Multiple Inheritance)

Input:

```
employeeSalary.java x
New package employeeSalary;
2 import java.util.Scanner;
3
4 public class employeeSalary {
5
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
8         System.out.println("Enter Salary: ");
9         double salary = scanner.nextDouble();
10        scanner.nextLine();
11        System.out.println();
12
13        System.out.println("Type of Employee: ");
14        System.out.println("Permanent ");
15        System.out.println("Provisional ");
16        System.out.println("Consultant ");
17        System.out.println("Part-time ");
18        String employeeType = scanner.nextLine();
19
20        double Tax = 0;
21        double SSS = 100;
22        double HDMF = 200;
23        double PhilHealth = 150;
24
25
26        switch (employeeType) {
27            case "Permanent":
28                Tax = 0.1 * salary;
29                break;
30
31            case "Provisional" :
32                if (salary <= 1000) {
33                    Tax = 0.03 * salary;
34                } else if (salary <= 1500) {
35                    Tax = 0.05 * salary;
36                } else if (salary <= 2000) {
37                    Tax = 0.08 * salary;
38                } else if (salary <= 5000) {
39                    Tax = 0.09 * salary;
40                } else {
41                    Tax = 0.10 * salary;
42                }
43                break;
```

```

employeeSalary.java x
35         Tax = 0.05 * salary;
36     } else if (salary <= 2000) {
37         Tax = 0.08 * salary;
38     } else if (salary <= 5000) {
39         Tax = 0.09 * salary;
40     } else {
41         Tax = 0.10 * salary;
42     }
43     break;
44
45     case "Consultant":
46         Tax = 0.25 * salary;
47         break;
48
49     case "Part-time" :
50         Tax = 500;
51         break;
52
53     default:
54         System.out.println("Invalid employee Type." );
55         return;
56
57
58     }
59
60     double deduction = SSS + HDMF + PhilHealth;
61     double netPay = salary - (Tax + deduction);
62
63     System.out.println();
64     System.out.println("Tax: " + Tax);
65     System.out.println("Deductions: ");
66     System.out.println("SSS: " + SSS);
67     System.out.println("HDMF: " + HDMF);
68     System.out.println("PhilHealth: " + PhilHealth);
69     System.out.println("Net Pay: " + netPay);
70
71 }
72
73
74 }

```

Output:

```

Problems Javadoc Declaration Console x Install Java 24 Support Eclipse IDE for Java Developers 2025-06 RC1
<terminated> employeeSalary [Java Application] C:\Program Files\Java\jdk-23\bin\javaw.exe (Jun 5, 2025, 6:54:59 PM – 6:55:16 PM elapsed: 0:00:17.178) [pid: 8392]
Enter Salary: |
30000

Type of Employee:
Permanent
Provisional
Consultant
Part-time
Permanent

Tax: 3000.0
Deductions:
SSS: 100.0
HDMF: 200.0
PhilHealth: 150.0
Net Pay: 26550.0

```