

assignment-1_1\src\main\java\package1\Driver.java

```
1 package main.java.package1;
2
3 public class Driver {
4     public static void main(String[] args) {
5         SalariedEmployee joe = new SalariedEmployee("Joe", "Jones", "111-11-1111", 2500);
6         HourlyEmployee stephanie = new HourlyEmployee("Stephanie", "Smith", "222-22-2222", 25,
7 32);
8         HourlyEmployee mary = new HourlyEmployee("Mary", "Quinn", "333-33-3333", 19, 47);
9         CommissionEmployee nicole = new CommissionEmployee("Nicole", "Dior", "444-44-4444",
10 0.15, 50000);
11         SalariedEmployee renwa = new SalariedEmployee("Renwa", "Chanel", "555-55-5555", 1700);
12         BaseEmployee mike = new BaseEmployee("Mike", "Davenport", "666-66-6666", 95000);
13         CommissionEmployee mahaz = new CommissionEmployee("Mahaz", "Vaziri", "777-77-7777",
14 0.22, 40000);
15
16         printInfo(joe);
17         printInfo(stephanie);
18         printInfo(mary);
19         printInfo(nicole);
20         printInfo(renwa);
21         printInfo(mike);
22         printInfo(mahaz);
23     }
24
25     private static void printInfo(Employee employee){
26         System.out.println("First Name: " + employee.getFirstName());
27         System.out.println("Last Name: " + employee.getLastName());
28         System.out.println("Social Security Number: " + employee.getSSN());
29
30         if (employee instanceof SalariedEmployee) {
31             System.out.println("Weekly Salary: $" + ((SalariedEmployee) employee)
32 .getWeeklySalary());
33         } else if (employee instanceof HourlyEmployee) {
34             HourlyEmployee hourlyEmployee = (HourlyEmployee) employee;
35             System.out.println("Wage: $" + hourlyEmployee.getWage());
36             System.out.println("Hours Worked: " + hourlyEmployee.getHoursWorked());
37         } else if (employee instanceof CommissionEmployee) {
38             CommissionEmployee commissionEmployee = (CommissionEmployee) employee;
39             System.out.println("Commission Rate: " + commissionEmployee.getCommissionRate());
40             System.out.println("Gross Sales: $" + commissionEmployee.getGrossSales());
41         } else if (employee instanceof BaseEmployee) {
42             System.out.println("Base Salary: $" + ((BaseEmployee) employee).getBaseSalary());
43         }
44     }
45
46     System.out.println("-----");
47 }
```