

—: Assignment - 5:—

① Public class Employee {  
    private int empId;  
    private String name;  
    private String ssn;  
    private double salary;

// Constructor:—

public Employee(int empId, String name, String ssn,  
                  double salary) {

    this.empId = empId;

    this.name = name;

    this.ssn = ssn;

    this.salary = salary;

}

public void PrintEmployee() {

    System.out.println("Employee Id: " + empId);

    System.out.println("Name: " + name);

    System.out.println("Social Security Number: " + ssn);

    System.out.println("Salary: " + salary);

}

?

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① Package com.example.domain;

```
public class Manager extends Employee {  
    private String deptName;  
    public String getDeptName() {  
        return deptName;  
    }  
}
```

```
public Manager (int empId, String name, String ssn,  
                double salary, String deptName) {  
    super (empId, name, ssn, salary);  
    this.deptName = deptName;  
}
```

② Public class Admin extends Employee {  
 public Admin (int empId, String name, String ssn,  
 double salary) {  
 super (empId, name, ssn, salary);  
 }  
}

③ Package com.example.domain;  
public class Director extends Manager {  
 private double budget;  
 public double getBudget() {  
 return budget;  
 }  
}



```

public Director (int empid, String name, String ssn,
    double salary, String deptName, double budget) {
    super (empid, name, ssn, salary, deptName);
    this.budget = budget;
}
}

```

⑥ Import com.example.domain;

```

public class EmployeeTest {
    public static void main (String[] args) {
        Engineer en = new Engineer (101, "Jane Smith",
            "02-34-5678", 120.34, 5.22);

        en.printEmployee();
        System.out.println();
        Manager m = new Manager (207, "Barbara Johnson",
            "054-12-237", 109.50, 236, "US Markets");

        m.printEmployee();
    }
}

```