**. Create a superclass Person with basic attributes like name and age. Create a subclass**

**Employee that adds salary details. Create another subclass Manager that adds department details**

class Person {

String name;

int age;

Person(String name, int age) {

this.name = name;

this.age = age;

}

void display() {

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

System.out.println("Age: " + age);

}

}

class Employee extends Person {

double salary;

Employee(String name, int age, double salary) {

super(name, age);

this.salary = salary;

}

void display() {

super.display();

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

}

}

class Manager extends Employee {

String department;

Manager(String name, int age, double salary, String department) {

super(name, age, salary);

this.department = department

}

void display() {

super.display();

System.out.println("Department: " + department);

}

}

public class PersonTest {

public static void main(String[] args) {

Employee employee = new Employee("Alice", 30, 50000);

Manager manager = new Manager("Bob", 45, 75000, "Sales");

System.out.println("Employee Details:");

employee.display();

System.out.println("\nManager Details:");

manager.display();

}

}