

```
public class PersonExample {  
    public static void main(String[] args) {  
        Employee emp = new Employee();  
        emp.setEmployee("John K", 30, "Emp123", "Web Developer");  
        emp.displayEmployeeInfo();  
    }  
}
```

```
class Person {  
    String name;  
    int age;  
  
    public void setPerson(String name, int age) {  
        this.name = name;  
        this.age = age;  
    }  
  
    void displayPersonInfo() {  
        System.out.println("Name: " + name);  
        System.out.println("Age: " + age);  
    }  
}
```

```
class Employee extends Person {  
    String employeeId;  
    String designation;  
  
    public void setEmployee(String name, int age, String employeeId, String designation) {  
        setPerson(name, age); // calling superclass method  
        this.employeeId = employeeId;  
        this.designation = designation;  
    }  
  
    void displayEmployeeInfo() {  
        displayPersonInfo(); // calling superclass method  
        System.out.println("Employee ID: " + employeeId);  
    }  
}
```

```
        System.out.println("Designation: " + designation);  
    }  
}
```