

```

package classes;

import java.util.Date;

public class Employee extends Person {

    public Employee(
        String name,
        String address,
        String phone_number,
        String email_address,
        String office,
        int salary,
        Date date_hired
    ) {

        super(name, address, phone_number, email_address);
        this.office = office;
        this.salary = salary;
        this.date_hired = date_hired;
    }

    @Override
    public void display() {

        System.out.println("Employee");
        System.out.println("Name: " + this.name);
        System.out.println("Address: " + this.address);
        System.out.println("Phone: " + this.phone_number);
        System.out.println("Email: " + this.email_address);
        System.out.println("Office: " + this.office);
        System.out.println("Salary: " + this.salary);
        System.out.println("Date hired: " + this.date_hired);
    }

    @Override
    public String toString() {

        return super.toString() + " Employee{" +
            "office=" + this.office + ", " +
            "salary=" + this.salary + ", " +
            "date_hired=" + this.date_hired + "}";
    }

    protected String office;
    protected int salary;
    protected Date date_hired;

    public String getOffice() {

        return office;
    }

    public void setOffice(String office) {

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        this.office = office;
    }

    public int getSalary() {

        return salary;
    }

    public void setSalary(int salary) {

        this.salary = salary;
    }

    public Date getDateHired() {

        return date_hired;
    }

    public void setDateHired(Date date_hired) {

        this.date_hired = date_hired;
    }
}
```