

1.

Create a class called "Employee" which has 3 private variables (empID, empName, empDesignation) and create getters and setters for each field. Please note that this has no main method since this is just a blueprint not a application. Now crate a test class to invoke the Employee class. Create two objects for Mr.Bogdan and Ms.Bird and set required values using setters and print them back on the console using getters.

```
package com.mycompany.Employee;

public class EmployeeTest {

    public static void main(String[] args)
    {

        Employee mrBogdan = new Employee();
        Employee mrBird = new Employee();


        mrBogdan.setEmpID(2001);
        mrBogdan.setEmpName("Mr.Bogdan");
        mrBogdan.setEmpDesignation("Doctor");


        msBird.setEmpID(2007);
        msBird.setEmpName("Mr.Bird");
        msBird.setEmpDesignation("Carpenter");


        System.out.println("Mr.Bogdan profile:");
        System.out.println("Employee ID: " + mrBogdan.getEmpID());
        System.out.println("Employee Name: " + mrBogdan.getEmpName());
        System.out.println("Employee Designation: " + mrBogdan.getEmpDesignation());


        System.out.println("Mr.Bird profile:");
        System.out.println("Employee ID: " + mrBird.getEmpID());
        System.out.println("Employee Name: " + mrBird.getEmpName());
        System.out.println("Employee Designation: " + mrBird.getEmpDesignation());
```

```
}  
}
```

```
package com.mycompany.Employee;  
  
public class Employee {  
    private int empID;  
    private String empName;  
    private String empDesignation;  
    public int getEmpID()  
{  
    return empID;  
}  
    public String getEmpName() {  
        return empName;  
    }  
    public String getEmpDesignation() {  
        return empDesignation;  
    }  
    public void setEmpID(int empID) {  
        this.empID = empID;  
    }  
    public void setEmpName(String empName) {  
        this.empName = empName;  
    }  
    public void setEmpDesignation(String empDesignation) {  
        this.empDesignation = empDesignation;  
    }  
}
```