Ex 01.

class Employee {

private int empID;

private String empName;

private String empDesignation;

// Constructor

public Employee(int empID, String empName, String empDesignation) {

this.empID = empID;

this.empName = empName;

this.empDesignation = empDesignation;

}

// Getters

public int getEmpID() {

return empID;

}

public String getEmpName() {

return empName;

}

public String getEmpDesignation() {

return empDesignation;

}

// Setters

public void setEmpID(int empID) {

this.empID = empID;

}

public void setEmpName(String empName) {

this.empName = empName;

}

public void setEmpDesignation(String empDesignation) {

this.empDesignation = empDesignation;

}

}

public class TestEmployee {

public static void main(String[] args) {

Employee mrBogdan = new Employee(101, "Mr. Bogdan", "Software Engineer");

Employee msBird = new Employee(102, "Ms. Bird", "Product Manager");

mrBogdan.setEmpID(101);

mrBogdan.setEmpName("Mr. Bogdan");

mrBogdan.setEmpDesignation("Software Engineer");

msBird.setEmpID(102);

msBird.setEmpName("Ms. Bird");

msBird.setEmpDesignation("Product Manager");

// Print employee information using getters

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

System.out.println("ID: " + mrBogdan.getEmpID());

System.out.println("Name: " + mrBogdan.getEmpName());

System.out.println("Designation: " + mrBogdan.getEmpDesignation());

System.out.println("\nEmployee Information:");

System.out.println("ID: " + msBird.getEmpID());

System.out.println("Name: " + msBird.getEmpName());

System.out.println("Designation: " + msBird.getEmpDesignation());

}

}