**Java Lab Sheet-4**

**1).**

package com.mycompany.practicals;

public class Employee

{

private int empID;

private String empName;

private String empDesignation;

//getter and setter

public void setempID(int newId)

{

this. empID=newId;

}

public void setempName(String newN)

{

this. empName=newN;

}

public void setempDesignation(String newD)

{

this.empDesignation=newD;

}

public int getempID()

{

return empID;

}

public String getempName()

{

return empName;

}

public String getempDesignation()

{

return empDesignation;

}

}

package com.mycompany.practicals;

public class Practicals {

public static void main(String[] args)

{

Employee mrBogdan = new Employee();

Employee msBird = new Employee();

// Set values using setters

mrBogdan.setempID(1234);

mrBogdan.setempName("Mr. Bogdan");

mrBogdan.setempDesignation("Software Engineer");

msBird.setempID(1023);

msBird.setempName("Ms. Bird");

msBird.setempDesignation("Data Analyst");

// Print values using getters

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

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

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

System.out.println();

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

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

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

}

}

2).