

**Project# 02**

import java.time.LocalDate;

class Person {

private int id;

private String name;

private LocalDate birthDate;

private String gender;

public Person() {

this.id = 0;

this.name = "Undefined";

}

public Person(int id, String name) {

this.id = id;

this.name = name;

}

public void setId(int id) {

this.id = id;

}

public void setName(String name) {

this.name = name;

}

public void setBirthDate(LocalDate birthDate) {

this.birthDate = birthDate;

}

public void setGender(String gender) {

this.gender = gender;

}

public int getId() {

return id;

}

public String getName() {

return name;

}

public LocalDate getBirthDate() {

return birthDate;

}

public String getGender() {

return gender;

}

}

public class Program {

public static void main(String[] args) {

Person p1 = new Person();

p1.setId(31);

p1.setName("Asif");

Person p2 = new Person(15, "Ali");

p2.setBirthDate(LocalDate.of(2002, 7, 14));

displayDetails(p1);

displayDetails(p2);

printInfo();

}

public static void displayDetails(Person person) {

System.out.println("ID: " + person.getId());

System.out.println("Name: " + person.getName());

System.out.println("Birth Date: " + person.getBirthDate());

System.out.println("------------");

}

public static void printInfo() {

String rollNumber = "BCB222003";

String name = "Ayesha Iftikhar";

String program = "BSCs (Bridge)";

int projectNumber = 2;

System.out.println("Roll Number: " + rollNumber);

System.out.println("Name: " + name);

System.out.println("Program: " + program);

System.out.println("Project Number: " + projectNumber);

}

}

