BIANCA L. BENALDO IT2A

EXER3

**//USER.JAVA**

public class User {

private String name;

private int age;

private String address;

private String telephone;

public User(String name, int age, String address, String telephone) {

this.name = name;

this.age = age;

this.address = address;

this.telephone = telephone;

}

public void displayInfo() {

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

System.out.println("Age: " + age);

System.out.println("Address: " + address);

System.out.println("Telephone: " + telephone);

}

}

**//GADGET.JAVA**

public class Gadget {

private String name;

private int days;

public Gadget(String name, int days) {

this.name = name;

this.days = days;

}

public void displayInfo() {

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

System.out.println("Borrow Duration: " + days + " day(s)");

System.out.println("Reminder: Please return the gadget after " + days + " day(s).");

}

}

**//BORROWGADGET.JAVA**

import java.util.Scanner;

public class BorrowGadget {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

// Get user info

System.out.println("=== Borrower Info ===");

System.out.print("Enter your name: ");

String name = scanner.nextLine();

System.out.print("Enter your age: ");

int age = Integer.parseInt(scanner.nextLine());

System.out.print("Enter your address: ");

String address = scanner.nextLine();

System.out.print("Enter your telephone number: ");

String telephone = scanner.nextLine();

User user = new User(name, age, address, telephone);

// Get gadget info (no brand)

System.out.println("\n=== Gadget Info ===");

System.out.print("Enter gadget name: ");

String gadgetName = scanner.nextLine();

System.out.print("Enter number of days to borrow: ");

int days = Integer.parseInt(scanner.nextLine());

Gadget gadget = new Gadget(gadgetName, days);

// Display summary

System.out.println("\n=== Borrow Summary ===");

user.displayInfo();

gadget.displayInfo();

// Ask if they want to return the gadget

System.out.print("\nType 1 if you want to return the gadget now: ");

String choice = scanner.nextLine();

if (choice.equals("1")) {

System.out.println("Gadget returned. Thank you!");

} else {

System.out.println("Gadget not returned yet.");

}

scanner.close();

}

}

**//OUTPUT**

