**Secctio-3**

**Code: package snakebox;**

// Snake.java

import java.util.Scanner;

public class JavaLibsPractice {

public static void main(String[] args) {

// Accepting at least 10 inputs

try (Scanner scanner = new Scanner(System.in)) {

// Accepting at least 10 inputs

System.out.println("Welcome to the JavaLibs game! Please enter the following details:");

// Accepting String inputs

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

String name = scanner.nextLine();

System.out.print("Enter your favorite color: ");

String color = scanner.nextLine();

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

String hometown = scanner.nextLine();

System.out.print("Enter your favorite food: ");

String food = scanner.nextLine();

// Accepting int input

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

int age = scanner.nextInt();

// Accepting double input

System.out.print("Enter your height in meters: ");

double height = scanner.nextDouble();

System.out.print("Enter a random number: ");

int randomNumber = scanner.nextInt();

System.out.print("Enter the price of your favorite snack: ");

double snackPrice = scanner.nextDouble();

// Additional inputs to meet the 10 input requirement

System.out.print("Enter your favorite animal: ");

String animal = scanner.next();

System.out.print("Enter your dream destination: ");

String destination = scanner.next();

// Performing calculations

int futureAge = age + 5;

double doubleHeight = height \* 2;

// Creating the story

String story = String.format("Hello, %s! Here is your personalized story:\n", name);

story += String.format("Once upon a time in %s, there lived a person named %s who loved the color %s.\n", hometown, name, color);

story += String.format("%s was %d years old and %f meters tall.\n", name, age, height);

story += String.format("Every day, %s would eat %s for lunch and dream about visiting %s.\n", name, food, destination);

story += String.format("One day, %s found a magical %s that granted %d wishes.\n", name, animal, randomNumber);

story += String.format("The first wish was for an endless supply of %s, which costs %f each.\n", food, snackPrice);

story += String.format("In five years, %s will be %d years old and %f meters tall.\n", name, futureAge, doubleHeight);

story += String.format("And they all lived happily ever after in %s.\n", destination);

// Displaying the story

System.out.println("\n" + story);

// Closing the scanner

       }

    }

}

**Output:**

