Midterm-1 Giorgi Meskhia

Title: Mastering Traditional Georgian Dance: A Step-by-Step Guide

Description:

Delve into the vibrant world of traditional Georgian dance with our comprehensive masterclass. Learn the fundamental steps, techniques, and cultural significance behind this rich and dynamic art form. From the spirited movements of Kartuli to the energetic leaps of Khorumi, discover the diverse styles that define Georgian dance.

MTGD Structure:

- 1. DanceClass the main class representing the Georgian dance masterclass.
- 2. Dance representing individual dance routines or styles.
- 3. DanceTester the testing class to ensure the functionality of the dance management system.

Class Book:

```
import java.util.ArrayList;
import java.util.List;
public class DanceClass {
   private List<Dance> repertoire = new ArrayList<>();
   public void addDance(Dance dance) {
       repertoire.add(dance);
   }
   public boolean removeDance(Dance dance) {
        return repertoire.remove(dance);
   }
   public void printRepertoire() {
       if (repertoire.isEmpty()) {
           System.out.println("The repertoire is empty");
       } else {
           for (Dance d : repertoire) {
               System.out.println(d.getName());
               System.out.println();
           }
       }
   }
```

Class LMS:

```
public class Dance {
    private String name;
   private String style;
   private String region;
   public String getName() {
        return name;
   }
   public void setName(String name) {
        this.name = name;
    }
   public String getStyle() {
        return style;
   }
   public void setStyle(String style) {
        this.style = style;
    }
   public String getRegion() {
       return region;
   }
   public void setRegion(String region) {
        this.region = region;
    }
}
```

LMS Tester class:

```
package dance;
public class DanceTester {
   public static void main(String[] args) {
        Dance d1 = new Dance();
        d1.setName("Kartuli");
        d1.setStyle("Folk Dance");
        d1.setRegion("Kartli");
        Dance d2 = new Dance();
        d2.setName("Acharuli");
        d2.setStyle("Solo Dance");
        d2.setRegion("Adjara");
        DanceClass danceClass = new DanceClass();
        danceClass.addDance(d1);
        danceClass.addDance(d2);
        danceClass.removeDance(d1);
        danceClass.printRepertoire();
}
```