

Unit 6 Lab Day 12: Abby Lee Miller Recital Manager

Today, you will implement the design from the previous class for the classes:

- RecitalComponent
- Dance
- NonDance
- Monologue
- Musical Interlude

The fields were described on Day 11. See that handout for detail.

- You should have a combination of abstract and concrete classes.
- Refactor your code to avoid repeating yourself.
- All fields should be private.
- Provide needed constructors (each class should have one).
- Provide toString() methods.

Recall that the client class, RecitalManager will need to:

- Declare a collection of *Recital Components*.
- Instantiate the individual components: Dance, Monologue and Musical Interlude
- Traverse this list and 'perform' each piece

To write the toString() methods, consider what should be output by each class when its attribute are output by a call to System.out.println(). Then write the methods.

To write the perform() methods, simply output each performance to console, as dictated by the class design.

Test these in BlueJ directly.

Dance



Monologue



MusicalInterlude

