Unit 6 Lab Day 13 & 15: Abby Lee Miller Recital Manager

Today, you will write the client class, RecitalManager in stages.

Stage 1:

- Instantiate an instance of each type of object.
- Output the object to console.
- Perform the piece.
- Is the output what was expected?

Stage 2:

- Declare a collection (you have two choices) of *Recital Components*.
- Instantiate the individual components: Dance, Monologue and Musical Interlude
- Traverse this list and 'perform' each piece
- Remember to include any needed files.
- Please use a 'for each' loop.

Stage 3: The choreographer, dancer and speaker fields are all represented as a String. The publicist wants these to all be represented by a Talent object.

- Design the Class Talent:
  - Attributes: String: talent, String: name, String: biography
  - Write a constructor and toString() for each.
- Replace the type for the choreographer, dancer and speaker from String to Talent
- Test

Stage 4: Complete RecitalManager to instantiate enough objects to simulate the performance.

Stage 5: Optional

- Output the length of the show
- Output the number of performances
- Output the number of performers
- Include a picture for each talent.