CELEBRITY LAB
Lab Debrief

As a class, spend some time discussing the following questions. It's also possible to use a strategy such as think-pair-share with these questions.

1. Inheritance is a tool in computer science used to help organize code and mimic real-world relationships.

   a. How was inheritance used in this lab?

   b. What are some other applications of inheritance that you encounter in your everyday life or could see using in future programs?

   c. What are some specific challenges that you imagine computer scientists face when trying to utilize inheritance?

2. Methods and classes in the API (such as those used in GUIs) are used to allow for quick, reliable development of your programs and make your code more readable. Being able to read and understand the API for existing classes is an important skill.

   a. Discuss two of the methods that you used in this lab that were part of the Java API. What specific task did each of them perform?

   b. Describe how the use of a GUI in a program makes it easier for a user to interact with the program.

   c. Explain the tradeoff between the complexity of developing a program that utilizes a GUI with the complexity of using a program that does not utilize a GUI.