Assignment 7/Final Examination

Extend Assignment 6.

1. Add a third JList that allows the user to choose the kind of shape that will be drawn on the screen. The choices here are “Star” and “Ball.”

2. Add an eighth choice to the JList that offers a choice of colors. This choice is “Rainbow.” If the user chooses Rainbow, the shapes drawn on the screen will change colors in the order of the visible light spectrum.

3. Add a fourth choice to the JList that offers a choice of sizes. This choice is “Grow.” If the user chooses Grow, the shape drawn on the screen will start very small and grow gradually larger.

4. This assignment is to be an applet. Place a link to on the web page that you developed early in the course.

5. The program is due on the day of the final. Submit both electronic and hard copies.

6. Prepare a 15 minute presentation for the day of the final, in which you will demonstrate your program and explain its design.

7. Your grade will be based both on how well your program conforms to specifications and on the clarity of its design.

8. The normal rules regarding take-home exams apply. You may not work together. My help will be limited to clarification.