

Lab 5 Grading Rubric

Please email Alex (yuanzhan@buffalo.edu) if you have questions regarding your grade.

(16 points) The program must have nine buttons and two drawing canvases on it.

(24 points) Each of the buttons sets the current color of the color holder.

(30 points - 15 points each) Clicking on the shapes changes its color to the color stored in the color holder. The right shape works with the right color holder, the left shape works with the left color holder.

(10 points) There is a button that swaps the colors of the shapes on the drawing canvases.

(10 points) There is a button that swaps the dimensions of the shapes on the drawing canvases.

(10 points) There is a button that swaps the locations of the shapes on the drawing canvases.

Extra Credit:

(10 points) Color selection via JColorChooser (can be in addition to other buttons or in place of).

(15 points) Swapping of the actual shapes across the two drawing canvases. Recall that the color, dimension, and location must not swap, just the shape itself.