

Lab 4 Grading Rubric  
Lab graded by Web-CAT

(7.69 points) The program must have a drawing canvas on the frame (color: black, size 400x400).

(7.69 points) When the program loads, the drawing canvas should have one white square on the screen (size and location of square up to you).

(7.69 points) The change color button must change the color of the square on the screen to be a random color each time it is pushed.

(23.07 points) The create blue rectangle button creates a blue rectangle (7.69 points) with a random dimension with values for width and height between 20 and 100 (7.69 points), but the location of the rectangle is always (100, 36) each time it is pushed (7.69 points).

(23.07 points) The create red circle button creates a red circle (7.69 points) with diameter of 56 (7.69 points) at a random location (7.69 points) on the screen each time it is pushed.

(30.76 points) The create square button creates a square (7.69 points) with random side length (7.69 points), positioned randomly on the screen (7.69 points), with a random color each time it is pushed (7.69 points).