

LAB #7

THE APPLLET OF MY EYE

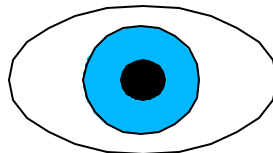
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This lab should be completed during the scheduled lab sessions. In order to complete this lab you must demonstrate programs to your lab TA. The technical knowledge on how to accomplish these tasks is found in the assigned reading or the lecture notes, but the lab TA will help as well.

The BlueJ IDE will be appropriate for this assignment, but it is not required.

1. Write a JAVA Applet.
 - Your Applet should use three JOptionPane popups to query the user for the red, green, and blue components of an ellipse to draw, outlined in black.
 - Draw an "eye" on the applet
 - An "eye" is made up of three ellipses, one white, one the color specified by the user, and one black. All ellipses should be outlined in black.



- Your Applet should use "drawString" to write your own name over the "eye" and lab session in a font at least 30 points.
2. Transfer your html and class file to your "public_html" directory on troi. For your lab document, use a screen shot of your applet running off of troi, rather than off the local disk.
 3. Cut and paste your source code and screen shots of your running program into your lab document and hand it in. If you use electronic hand in, be sure to demo your running code to your TA so that the TA has a record of "checking you off" as having done this lab.

NOTE: Electronic hand in should be working at this point. Attempt to submit your

lab work through the homework drop box in WebCT. However, we should view this as a test. If you encounter any problems, revert to paper based hand in.