

LAB #16

SOME GUI STUFF

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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.

1. Write a JAVA applet that adds two integers together. Your applet should contain two text boxes and a button. An `actionListener` should be attached to the button. The user should be prompted to enter one value into the first text box and a second value into the second text box. When the user clicks the button, your applet should convert the values in the text boxes, add them together and display the output on the screen as a label. (e.g. "5 + 2 == 7")
2. You may use the code presented in lecture as a starting point. However, your applet must contain your personal name "Ted's CSC 171 Lab #16 Adding Applet".
3. Cut and paste your source code and screen shots of running code into your lab document and hand it 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. Submit your lab work through the homework drop box in WebCT. However, if you encounter any problems, revert to paper based hand in.