Project 1

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Lessons Learned

In this assignment I did not learn any lessons. What challenged me the most was trying to dynamically get the nested (child) panel with the 'parent' panel. I spent a lot of time with only adding one panel to the frame. What I was not doing was adding the child panel to the parent panel and then adding the parent panel to the frame.

I also did not understand the top part in the directions with 'WIDGET WIDGET' I didn't understand what half of those elements are in the Java Swing library.

Also the textarea as you will see by the test cases, starts off the frame. I was not sure how to figure out how to move. If I were to do this assignment again, I would write out a perfect example of the calculator and then make the parts of my switch statement accurately recreate it from the language in the test file.

Test Cases

Window "Calculator" (200, 200) Layout Flow: Textfield 20; Panel Layout Grid(4, 3, 5, 5): Button "7"; Button "8"; Button "9"; Button "4"; Button "5"; Button "6"; Button "1"; Button "2"; Button "3"; Label ""; Button "0"; End; End.		
Window "Calculator" (200, 200) Layout Flow: Textfield 20; Panel Layout Grid(4, 3, 5, 5): Button "7"; Button "8"; Button "9" Button "4"; Button "5"; Button "6"; Button "1"; Button "2"; Button "3"; Label ""; Button "0"; End; End.		(Line 7 is missing a semicolon)