**Lab Exercise 4**

1. Implement a simple calculator GUI using AWT and Swing controls including five buttons for multiply, divide, equals, one and two. Provide only a single text field. Also include labels. Use Event Handling mechanism to provide functionality to all buttons in calculator.
2. Implement a simple GUI using Swing controls including three buttons Green, Blue, Black for changing background color of frame. Also include 3 checkboxes, combo box and radio button for same purpose.
3. Write a Java program that simulates a traffic light. The program lets the user select one of three lights: red, yellow, or green with radio buttons. On selecting a button, an appropriate message with “Stop” or “Ready” or “Go” should appear above the buttons in selected color. Initially there is no message shown

For layout you may go through following link:

<http://www.ntu.edu.sg/home/ehchua/programming/java/j4a_gui_2.html>