1.

import javax.swing.JButton;  
import javax.swing.JFrame;  
import javax.swing.JLabel;  
import javax.swing.JPanel;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class javafx  
{  
 public static void main(String[] args) {  
 JFrame frame = new JFrame("Button Example");  
 frame.setSize(400, 300);  
 frame.setDefaultCloseOperation(JFrame.*EXIT\_ON\_CLOSE*);  
 JPanel panel = new JPanel();  
 frame.add(panel);  
 *placeButtons*(panel, frame);  
 frame.setVisible(true);  
 }  
  
 private static void placeButtons(JPanel panel, JFrame frame) {  
 panel.setLayout(null);  
  
 JButton loginButton = new JButton("Login");  
 loginButton.setBounds(150, 100, 100, 50);  
 loginButton.addActionListener(new ActionListener() {  
 public void actionPerformed(ActionEvent e) {  
 *openNewFrame*();  
 }  
 });  
 panel.add(loginButton);  
  
 JButton closeButton = new JButton("Close");  
 closeButton.setBounds(150, 160, 100, 50);  
 closeButton.addActionListener(new ActionListener() {  
 public void actionPerformed(ActionEvent e) {  
 frame.dispose();  
 }  
 });  
 panel.add(closeButton);  
 }  
  
 private static void openNewFrame() {  
 JFrame newFrame = new JFrame("New Frame");  
 newFrame.setSize(400, 300);  
 newFrame.setDefaultCloseOperation(JFrame.*DISPOSE\_ON\_CLOSE*);  
 JPanel newPanel = new JPanel();  
 newFrame.add(newPanel);  
 JLabel label = new JLabel("hello guys i am coming from ap");  
 newPanel.add(label);  
 newFrame.setVisible(true);  
 }  
}



