

Chapter 9, #10 – Create a single panel window.

```
package Homework3.window;
import javax.swing.*;
import javax.swing.border.*;
import java.awt.*;
public class SinglePanelWindow {
    private JFrame window;
    private JPanel panel;
    public SinglePanelWindow() {
        //create the window
        window = new JFrame();
        //create the panel
        panel = new JPanel();
        //creating a red border and set border to the panel
        Border red = BorderFactory.createLineBorder(Color.red, 5);
        panel.setBorder(red);
        //creating a pane and set the panel as the content pane of the window
        Container pane = window.getContentPane();
        pane.add(panel);
        //when window is closed, terminate the program as well
        window.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        //set window size
        window.setSize(200, 150);
        //set window title
        window.setTitle("Homework 3.9.10");
        //make window visible
        window.setVisible(true);
    }
    public static void main(String[] args) {
        new SinglePanelWindow();
    }
}
```

