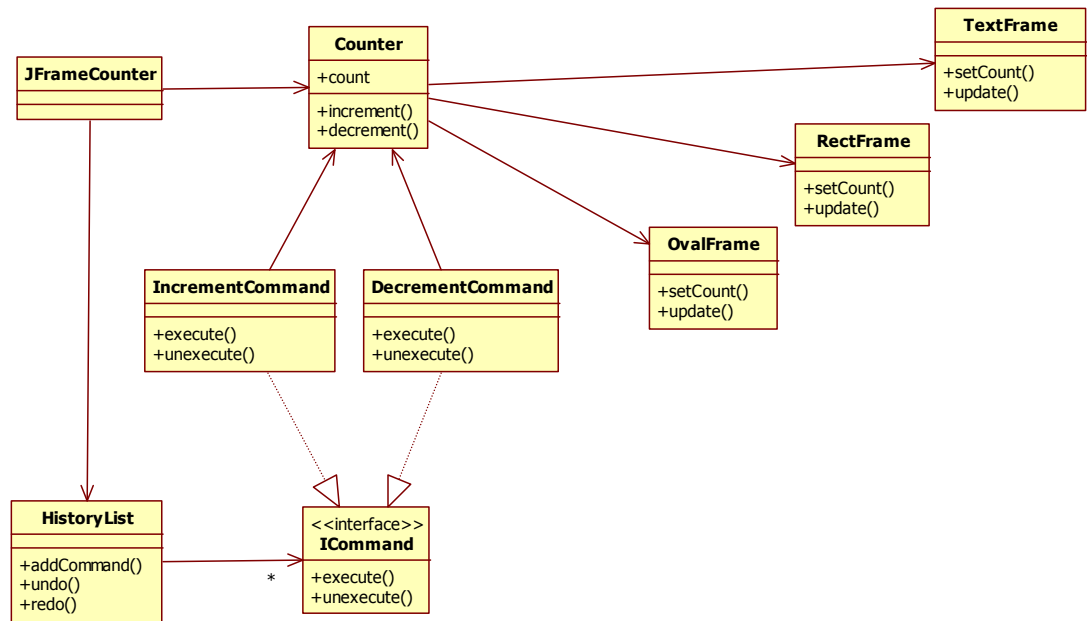
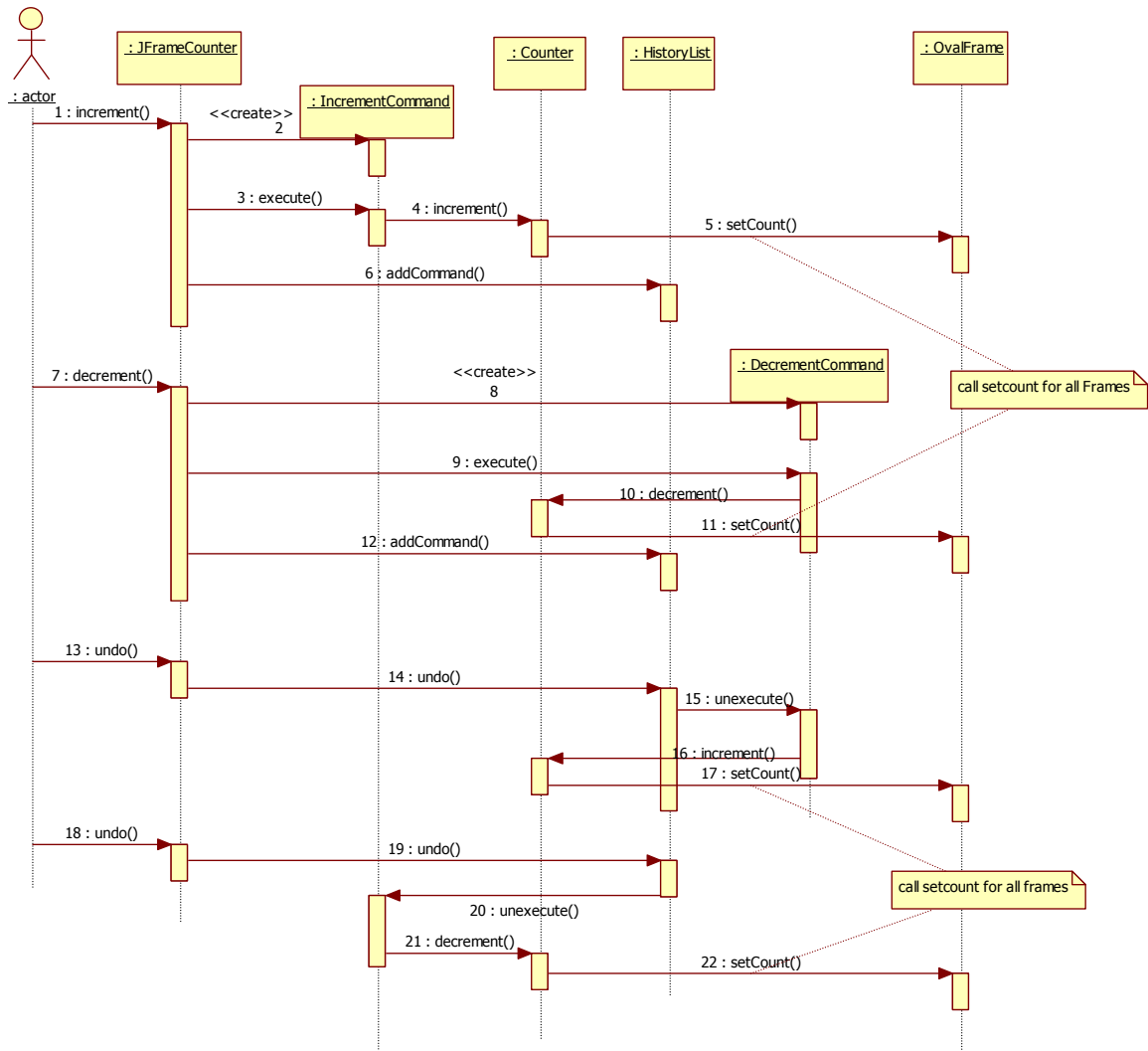


a. Command pattern





b. Command and Observer

