

CS 230 Lab 3 File Editor - I

Assigned: 9/9/09

Points 20

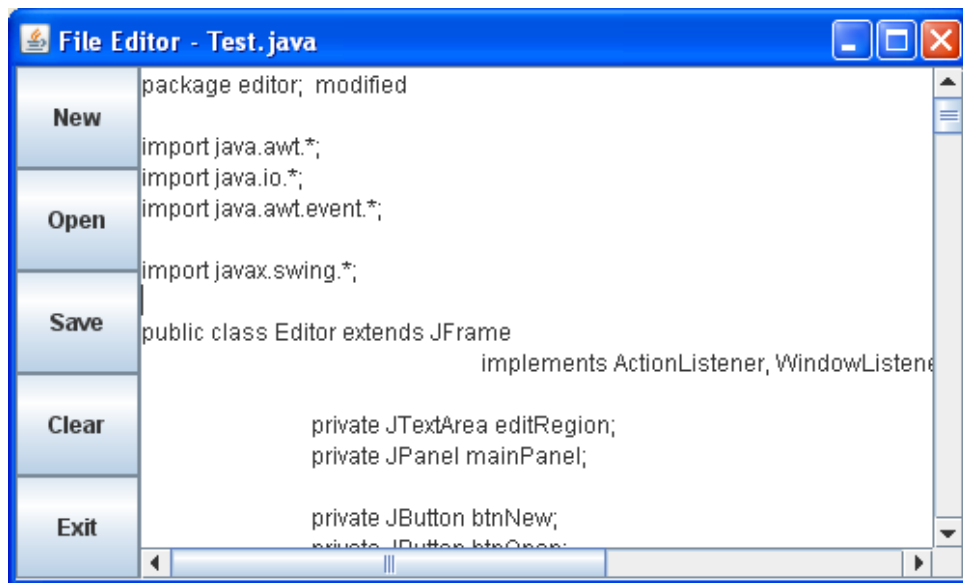
Purpose

The purpose of the lab is to learn how to:

- Create a composite GUI interface
- Use the JFileChooser class
- Create a simple file editor

Create the Project

Create a new project. Create an interface that appears similar to the following:



The user interface consists of four JButtons and a JTextArea embedded in a JPanel. The functionality of the buttons follows:

- New – Close an existing files, clear out the text, and remove any file name that is part of the caption
- Open – Open a file using the JFileChooser and populate the JTextArea with the contents of the file. Also add the name of the file to the window's caption.
- Save – Save the current file using the JFileChooser
- Clear – Clear the JTextArea and leave the caption the same.
- Exit – Terminate the program