```
package rolodex;

import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
import mvp.*;

/****
 *
 * Class FileMenu is the companion view to the File model class.  The FileMenu
 * window is a Java JMenu.  Anonymous instances of JMenuItem are defined for
 * each item in the menu.
 *                                                                          <p>
 * See the comments in <a href="RolodexMenu.html"> ./RolodexMenu.java </a> for
 * further discussion of why menus are first-class views.
 *
 */

public class FileMenu extends View {

    /**
     * Construct this with the given name as the pulldown label.  The given
     * File is the companion model.
     */
    public FileMenu(String name, File f) {
        super(null, f);
        this.f = f;

        /*
         * Make the widget of this a pulldown menu.
         */
        jm = new JMenu(name);
    }

    /**
     * Compose this by inserting each of its six menu items -- New, Open, Save,
     * SaveAs, Print, and Exit -- into the pulldown menu.
     */
    public void compose() {

        jm.add(new JMenuItem("New")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.newFile();
                }
            }
        );

        jm.add(new JMenuItem("Open ...")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.open(null);
                }
            }
        );

        jm.add(new JMenuItem("Save")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.save();
                }
            }
        );

        jm.add(new JMenuItem("Save As ...")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.saveAs(null);
                }
            }
        );

        jm.add(new JMenuItem("Print ...")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.print();
                }
            }
        );

        jm.add(new JMenuItem("Exit")).addActionListener(
            new ActionListener() {
                public void actionPerformed(ActionEvent e) {
                    f.exit();
                }
            }
        );
    }

    public JMenu getMenu() {
        return jm;
    }

    /** Companion model, downcast version of this.m */
    protected File f;

    /** For convenience, downcast version of this.w */
    protected JMenu jm;

}
```