import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

import javax.swing.event.\*;

@SuppressWarnings("serial")

public class webBrowser extends JFrame {

private JTextField addressField;

private JEditorPane window;

public webBrowser() {

super("Simple Web Browser Demo");

setBackground(Color.ORANGE);

addressField = new JTextField("Enter a URL!");

addressField.setBounds(0, 0, 434, 20);

addressField.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent event) {

loadSite(event.getActionCommand());

}

}

);

getContentPane().setLayout(null);

getContentPane().add(addressField);

window = new JEditorPane();

window.setEditable(false);

window.addHyperlinkListener(

new HyperlinkListener() {

public void hyperlinkUpdate(HyperlinkEvent event) {

if (event.getEventType() == HyperlinkEvent.EventType.ACTIVATED) {

loadSite(event.getURL().toString());

}

}

}

);

JScrollPane scrollPane = new JScrollPane(window);

scrollPane.setBounds(0, 20, 434, 241);

getContentPane().add(scrollPane);

}

private void loadSite(String text) {

try {

window.setPage(text);

addressField.setText(text);

}

catch (Exception e) {

JOptionPane.showMessageDialog(null, "Invalid URL!");

}

}

}