import javax.swing.\*;

import java.awt.\*;

public class ScrollPaneDemo {

public static void main(String[] args) {

JFrame frame = new JFrame("ScrollPane Example");

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

frame.setSize(400, 300);

// Create a text area and add some sample text to it

JTextArea textArea = new JTextArea(15, 30); // 15 rows, 30 columns

textArea.setText("This is a sample text that will demonstrate how JScrollPane works in Swing.\n"

+ "You can add more text to make the area scrollable.\n"

+ "Scrollbars will appear when the content exceeds the visible area.\n\n"

+ "Add more lines to see the scroll effect.");

// Create a JScrollPane and add the text area to it

JScrollPane scrollPane = new JScrollPane(textArea);

// Add the scroll pane to the frame

frame.add(scrollPane, BorderLayout.CENTER);

// Make the frame visible

frame.setVisible(true);

}

}

javac ScrollPaneDemo.java

java ScrollPaneDemo