```java
package Homework3.window;
import javax.swing.*;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
public class TextFieldsInputOutput extends JPanel {
    private JFrame window;
    private JPanel panel;
    private JTextField editTextField, textViewField;
    String result = "";
    int count = 0;
    public TextFieldsInputOutput() {
        //create the window
        window = new JFrame();
        //create text fields with 50 columns
        editTextField = new JTextField("Type here...", 20);
        textViewField = new JTextField();
        //make second field non-writable
        textViewField.setEditable(false);
        //attach an evnet handler to input field
        editTextField.addActionListener(new ActionListener() {
            @Override
            public void actionPerformed(ActionEvent e) {
                //get the text entered in editText field, calculate the length and display in textView field
                result = editTextField.getText();
                count = result.length();
                textViewField.setText(String.valueOf((count)));
            }
        });
        //create the panel
        panel = new JPanel();
        panel.setLayout(new BorderLayout());
        //add buttons to the panel
        panel.add(editTextField, "North");
        panel.add(textViewField, "South");
        //creating a pane and set the panel as the content pane of the window
        window.add(panel);
        //when window is closed, terminate the program as well
        window.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        //set window title
        window.setTitle("Homework 3.9.12");
        //set window size
        window.pack();
        //make window visible
        window.setVisible(true);
    }
    public static void main(String[] args) {
        new Homework3.window.TextFieldsInputOutput();
    }
}
```