

```

import java.awt.*;
import java.awt.event.*;

class LoginApp extends Frame implements ActionListener {
    Label userLabel, passLabel, messageLabel;
    TextField userField, passField;
    Button loginButton, clearButton;
    int attempts = 3;

    LoginApp() {
        setTitle("Login Screen");

        userLabel = new Label("Username:");
        passLabel = new Label("Password:");
        messageLabel = new Label("");

        userField = new TextField();
        passField = new TextField();
        passField.setEchoChar('*');

        loginButton = new Button("Login");
        clearButton = new Button("Clear");

        setLayout(new GridLayout(4, 2, 10, 10));
        add(userLabel); add(userField);
        add(passLabel); add(passField);
        add(loginButton); add(clearButton);
        add(messageLabel);

        loginButton.addActionListener(this);
        clearButton.addActionListener(this);

        setSize(400, 200);
        setVisible(true);

        addWindowListener(new WindowAdapter() {
            public void windowClosing(WindowEvent e) {
                dispose();
            }
        });
    }

    public void actionPerformed(ActionEvent e) {
        if (e.getSource() == loginButton) {
            String username = userField.getText();
            String password = passField.getText();

            if (username.equals("admin") && password.equals("1234")) {
                messageLabel.setText("Login Successful!");
                disableInputs();
            } else {
                attempts--;
                if (attempts > 0) {
                    messageLabel.setText("Invalid login! Attempts left: " + attempts);
                }
            }
        }
    }
}

```

```
        } else {
            messageLabel.setText("No more attempts! Login blocked.");
            disableInputs();
        }
    }
} else if (e.getSource() == clearButton) {
    userField.setText("");
    passField.setText("");
    messageLabel.setText("");
}
}

void disableInputs() {
    loginButton.setEnabled(false);
    userField.setEnabled(false);
    passField.setEnabled(false);
}

public static void main(String[] args) {
    new LoginApp();
}
}
```