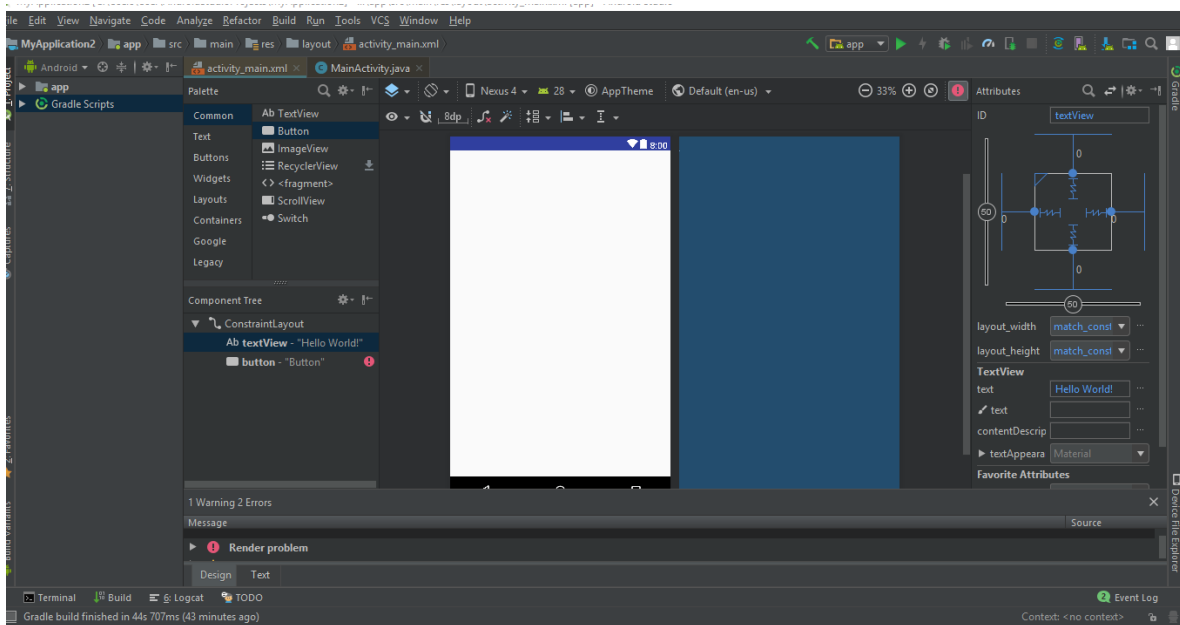
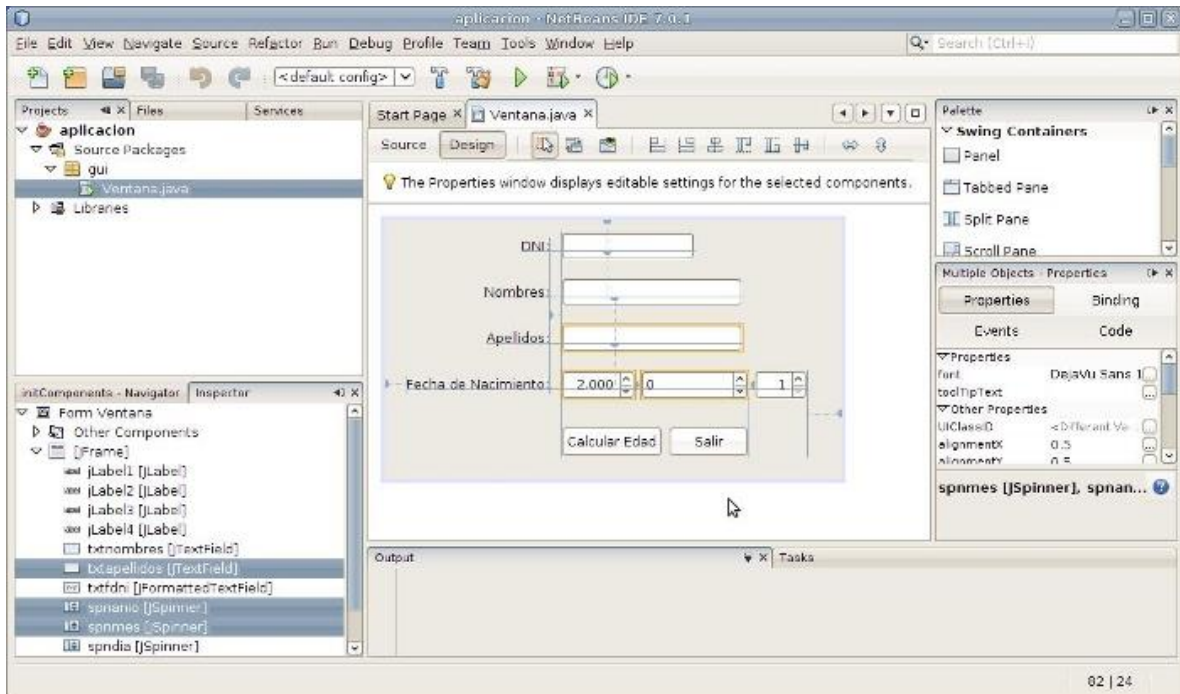
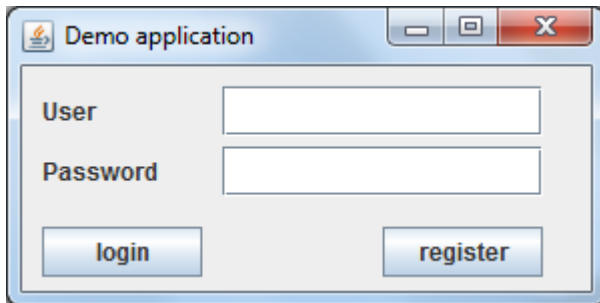


Entorno



Ventanas java



```
package com.edu4java.swing.tutorial3;

import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JPanel;
import javax.swing.JPasswordField;
import javax.swing.JTextField;

public class LoginView {

    public static void main(String[] args) {
        JFrame frame = new JFrame("Demo application");
        frame.setSize(300, 150);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JPanel panel = new JPanel();
        frame.add(panel);
        placeComponents(panel);

        frame.setVisible(true);
    }

    private static void placeComponents(JPanel panel) {

        panel.setLayout(null);

        JLabel userLabel = new JLabel("User");
        userLabel.setBounds(10, 10, 80, 25);
        panel.add(userLabel);

        JTextField userText = new JTextField(20);
        userText.setBounds(100, 10, 160, 25);
        panel.add(userText);

        JLabel passwordLabel = new JLabel("Password");
        passwordLabel.setBounds(10, 40, 80, 25);
        panel.add(passwordLabel);

        JPasswordField passwordText = new JPasswordField(20);
```

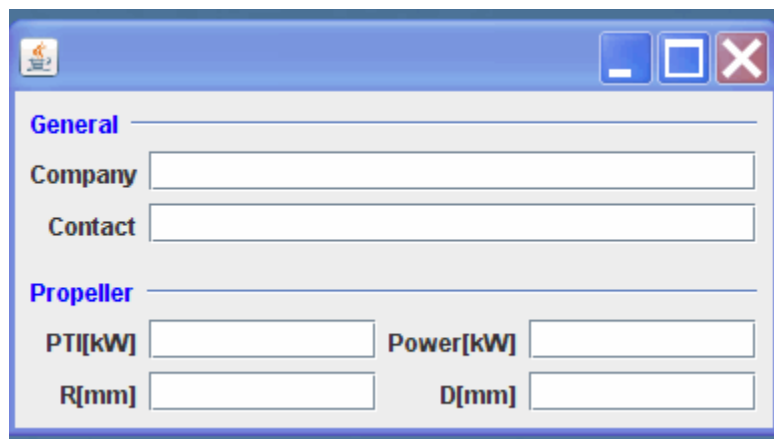
```

        passwordText.setBounds(100, 40, 160, 25);
        panel.add(passwordText);

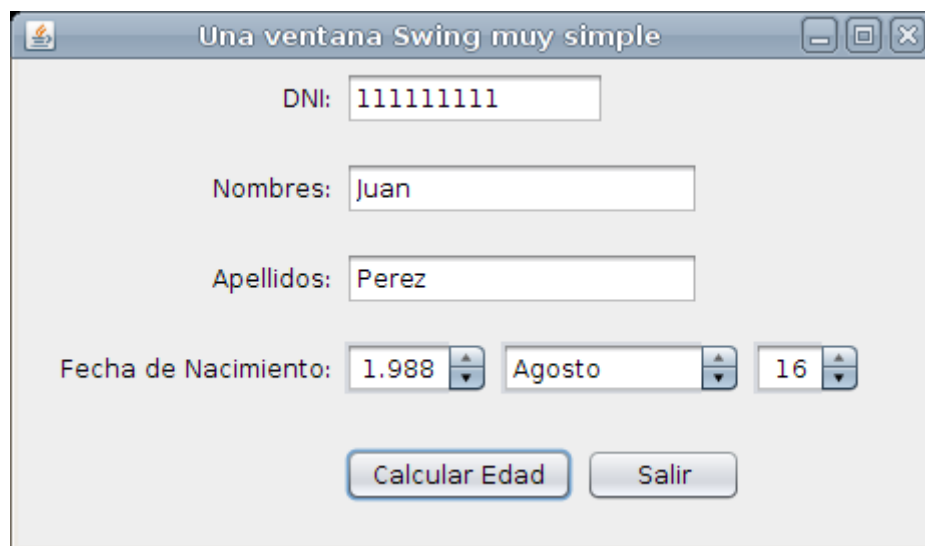
        JButton loginButton = new JButton("login");
        loginButton.setBounds(10, 80, 80, 25);
        panel.add(loginButton);

        JButton registerButton = new JButton("register");
        registerButton.setBounds(180, 80, 80, 25);
        panel.add(registerButton);
    }
}

```

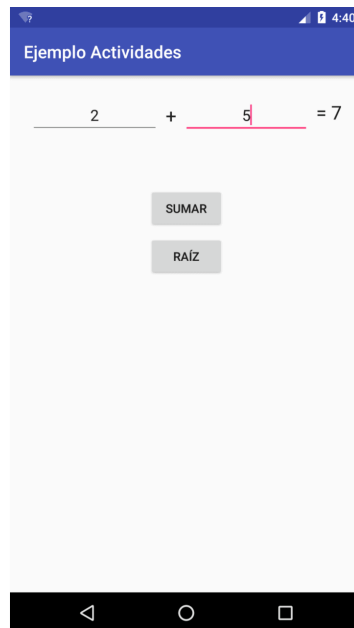
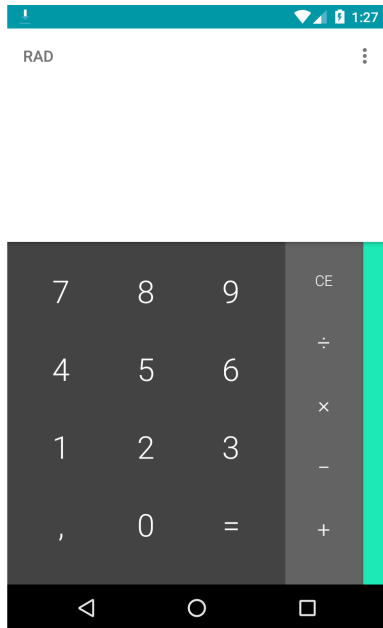
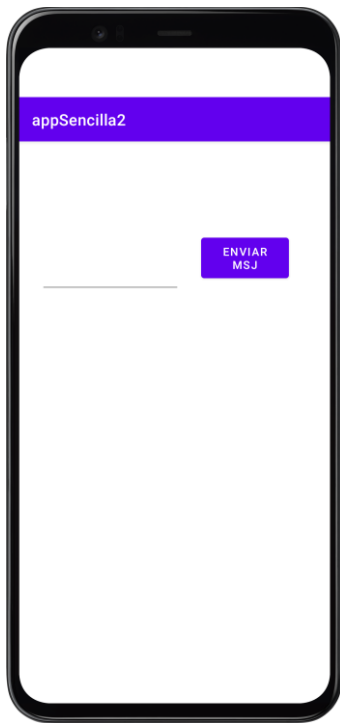


A screenshot of a Java Swing window with a blue title bar and standard window controls. The window is divided into two sections. The first section, titled 'General', contains two text input fields labeled 'Company' and 'Contact'. The second section, titled 'Propeller', contains four text input fields arranged in a 2x2 grid: 'PTI[kW]', 'Power[kW]', 'R[mm]', and 'D[mm]'.

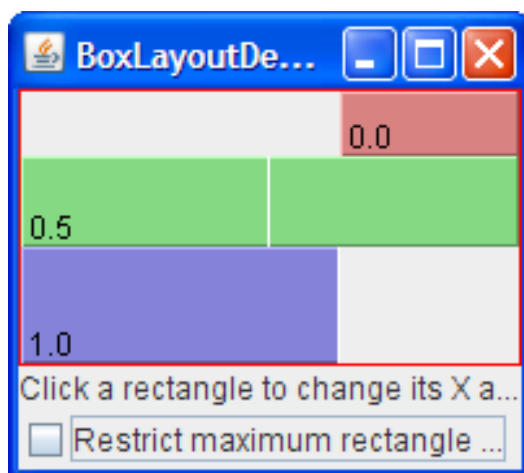
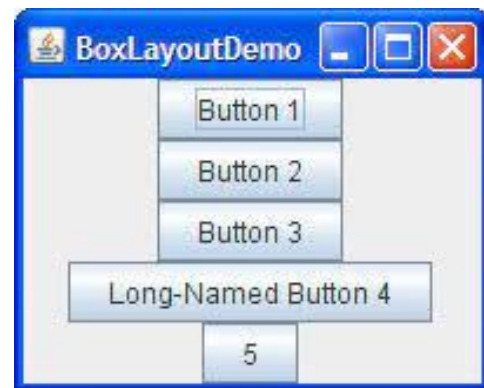
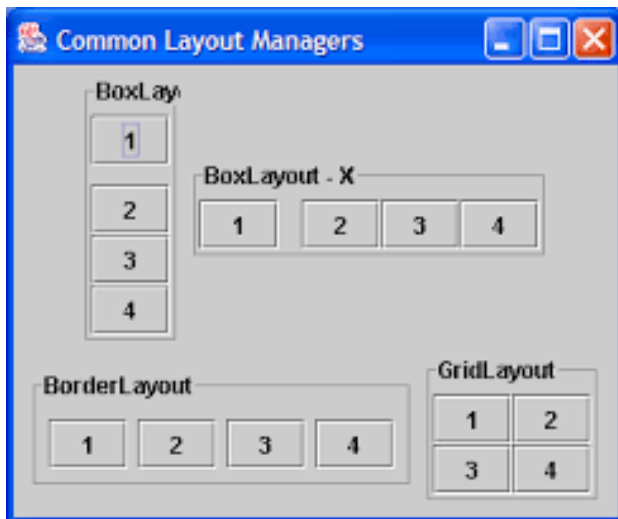


A screenshot of a Java Swing window titled 'Una ventana Swing muy simple'. The window has a light gray background and standard window controls. It contains four text input fields: 'DNI:' with the value '11111111', 'Nombres:' with the value 'Juan', and 'Apellidos:' with the value 'Perez'. Below these is a date selection interface for 'Fecha de Nacimiento:' consisting of three spinners showing '1.988', 'Agosto', and '16'. At the bottom, there are two buttons: 'Calcular Edad' and 'Salir'.

Activitys

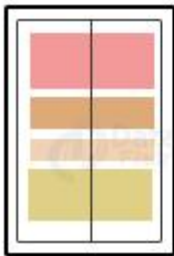


Layouts java

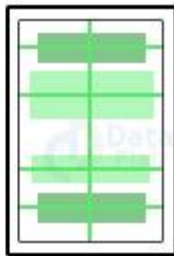


layouts activitys

Types of Android Layouts



StackLayout



AbsoluteLayout



RelativeLayout



GridLayout



ContentView



ScrollView



Frame