

Start Page x JFrame.java x Ventana.java x

Source Design History

To add a component multiple times, select it via click in palette and then Shift-click on design canvas.

Special Vegetariano Tradicional Bebidas

Platos fuertes

Carne a la Llanera
Langosta Fresca
Caviar de Esturión
Beef Stake
Sashimi de Atún

Realiza tu Pedido

Special Vegetariano Tradicional

n/a n/a n/a

Ordenar Plato Fuerte Bebida

Carta Disponible

Special Vegetariano Tradicional Bebidas

Platos fuertes

Cocido Boyacense
Ajiaco
Mamona
Bandeja Paisa
Chanfaina

Realiza tu Pedido

Special Vegetariano Tradicional Bebidas

Carne a la Llanera n/a n/a Jugo de Arándanos

Ordenar

Carne a la Llanera
Jugo de Arándanos

Output x

Parcial2 - C:\Users\ESTUDIANTE\Desktop\Parcial2 x Run (Menú) x

```
building menu 1.0
from pom.xml
-----[ jar ]-----
--- resources:3.3.0:resources (default-resources) @ JFRam
skip non existing resourceDirectory C:\Users\ESTUDIANTE\
--- compiler:3.10.1:compile (default-compile) @ JFRame
Changes detected - recompiling the module!
Compiling 2 source files to C:\Users\ESTUDIANTE\Desktop\
--- exec:3.1.0:exec (default-cli) @ JFRame ---
```

```
package objetos.jframe;  
  
import javax.swing.SwingUtilities;  
  
public class JFrame {  
  
    public static void main(String[] args) {  
        // Usa SwingUtilities.invokeLater para asegurar que la creación de la ventana se haga en el hilo de eventos de Swing  
        SwingUtilities.invokeLater(() -> {  
            // Crear y mostrar la ventana Ventana  
            Ventana ventana = new Ventana();  
            ventana.setVisible(true);  
        });  
    }  
}
```

```
out x  
Parcial2 - C:\Users\ESTUDIANTES\Desktop\Parcial2 x Run (Menú) x  
Building MENA 1.0  
from pom.xml  
-----[ jar ]-----  
--- resources:3.3.0:resources (default-resources) @ JFRan  
- skip non existing resourceDirectory C:\Users\ESTUDIANTES\  
--- compiler:3.10.1:compile (default-compile) @ JFrame --  
Changes detected - recompiling the module!  
Compiling 2 source files to C:\Users\ESTUDIANTES\Desktop\  
--- exec:3.1.0:exec (default-cli) @ JFrame ---
```

The screenshot shows a Java Swing application window titled "Carta Disponible" (Available Menu). The window has a title bar with standard Windows controls (minimize, maximize, close). Below the title bar, there are four tabs: "Especial", "Vegetariano", "Tradicional", and "Bebidas". The "Especial" tab is currently selected. Under the "Especial" tab, there is a section titled "Platos fuertes" (Main Dishes) which lists the following items: "Carne a la Llanera", "Langosta Fresca", "Caviar de Esturión", "Beef Stake", and "Sashimi de Atún". Below the menu, there is a section titled "Realiza tu Pedido" (Place your order). This section contains four dropdown menus labeled "Especial", "Vegetariano", "Tradicional", and "Bebidas", each with "n/a" as the selected option. Below these dropdowns, there is a blue button labeled "Ordenar" (Order). To the right of the "Ordenar" button, there are two text input fields: "Plato Fuerte" (Main Dish) and "Bebida" (Beverage).

The screenshot displays an IDE with two main components: a code editor and an output window.

Code Editor: The file `Ventana.java` is open. It shows a Java class with a constructor `initComponents()` and three action methods for combo boxes. The code is partially obscured by a modal dialog.

```
19 public Ventana() {
20     initComponents();
21 }
22
23 /**
24  * This method is called from within the constructor to initialize the form.
25  * WARNING: Do NOT modify this code. The content of this method is always
26  * regenerated by the Form Editor.
27  */
28 @SuppressWarnings("unchecked")
29 // Generated Code
30
31 private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {
32     // TODO add your handling code here:
33     jTextField1.setText(jComboBox1.getSelectedItem().toString());
34 }
35
36 private void jComboBox2ActionPerformed(java.awt.event.ActionEvent evt) {
37     // TODO add your handling code here:
38     jTextField1.setText(jComboBox2.getSelectedItem().toString());
39 }
40
41 private void jComboBox3ActionPerformed(java.awt.event.ActionEvent evt) {
42     // TODO add your handling code here:
43     jTextField1.setText(jComboBox3.getSelectedItem().toString());
44 }
```

Output Window: The output shows the compilation and execution of the application. It includes messages from Maven, the Java compiler, and the execution of the application.

```
Partial2 - C:\Users\ESTUDIANTES\Desktop\Partial2 x Run (Menú) x
Building Menu 1.0
from pom.xml
[ jar ]
--- resources:3.3.0:resources (default-resources) @ JFRam
skip non existing resourceDirectory C:\Users\ESTUDIANTES\
--- compiler:3.10.1:compile (default-compile) @ JFRam
Changes detected - recompiling the module!
Compiling 2 source files to C:\Users\ESTUDIANTES\Desktop\
--- exec:3.1.0:exec (default-cli) @ JFRam ---
```

Application Window: The application is titled "Carta Disponible". It features four tabs: "Especial", "Vegetariano", "Tradicional", and "Bebidas". The "Especial" tab is selected, showing a list of dishes: "Cocido Boyacense", "Ajiaco", "Mamona", "Bandeja Paisa", and "Chanfaina". Below the list, there are four dropdown menus for selecting items from each category. The "Especial" dropdown is set to "Carne a la Llanera", "Vegetariano" is "n/a", "Tradicional" is "n/a", and "Bebidas" is "Jugo de Arándanos". An "Ordenar" button is located below the dropdowns. A modal dialog box is displayed over the application, with the message: "Gracias por tu pedido, procede a la caja a realizar el pago". The dialog has an "OK" button.

The screenshot displays an IDE with the following components:

- Source Editor:** Contains Java code for a `Ventana` class. The `initComponents()` method is commented out. Three `ActionPerformed` methods for `jComboBox1`, `jComboBox2`, and `jComboBox3` are present, each with a `TODO` comment and a call to `setText` on `textField1`.
- Output Console:** Shows the compilation process for `Parcial2`, including messages about building the menu, skipping non-existing resource directories, and recompiling the module.
- Carta Disponible (Menu Available) Window:** Features a title bar and four tabs: `Especial`, `Vegetariano`, `Tradicional`, and `Bebidas`. The `Platos fuertes` section lists the following items:
 - Tofu de Soya
 - Hamburguesa de Lenteja
 - Sushi Vegetariano
 - Ensalada Cesar
 - Pasta de Verduras
- Realiza tu Pedido (Place your order) Window:** Features a title bar and four dropdown menus for `Especial`, `Vegetariano`, `Tradicional`, and `Bebidas`. The `Especial` dropdown shows `n/a`, `Vegetariano` shows `n/a`, `Tradicional` shows `Ajiaco`, and `Bebidas` shows `Agua de Manantial`. Below the dropdowns is an `Ordenar` button and two text input fields containing `Ajiaco` and `Agua de Manantial`.