

Universidad Tecnológica del Norte de Guanajuato “UTNG”

Organismo público descentralizado del Gobierno del Estado de Guanajuato

“Educación y progreso para la vida”

Docente:

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Programa educativo:

Licenciatura en Ingeniería en Tecnologías de la Información e Innovación Digital

Materia:

Estructura de Datos

Grupo:

GTID141

Alumno:

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Fecha:

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The screenshot shows the Apache NetBeans IDE interface. The top menu bar includes File, Edit, View, Navigate, Source, Refactor, Run, Debug, Profile, Team, Tools, Window, Help, and a search bar. The title bar indicates "Unidad3 - Apache NetBeans IDE 27". The left sidebar displays the "Projects" view with a list of Java projects and their source packages. The main workspace shows the code editor for "VentanaBasica.java". The code defines a basic JFrame window with a title, size, and visibility settings, along with a main method to create and run the window.

```
* @author MANUEL TAVARES
* @author 1224100719.math@gmail.com
*/
import javax.swing.JFrame;

public class VentanaBasica extends JFrame {

    public VentanaBasica() {
        // Titulo de la ventana
        super("Manuel Alejandro Tavares Hernandez");

        // Tamaño
        setSize(400, 300);

        // Cerrar aplicación al cerrar ventana
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        // Centrar en pantalla
        setLocationRelativeTo(null);

        // Hacer visible
        setVisible(true);
    }

    public static void main(String[] args) {
        // Crear la ventana
        new VentanaBasica();
    }
}
```

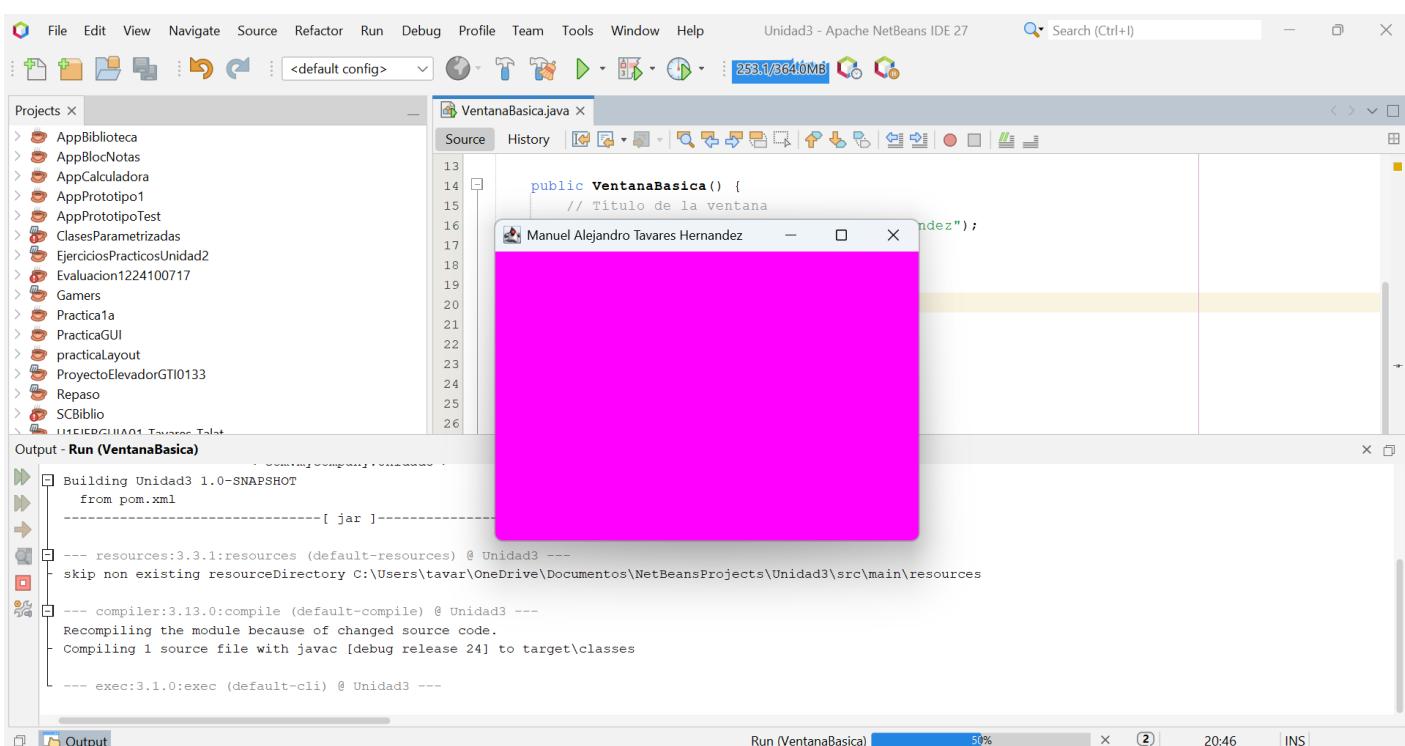
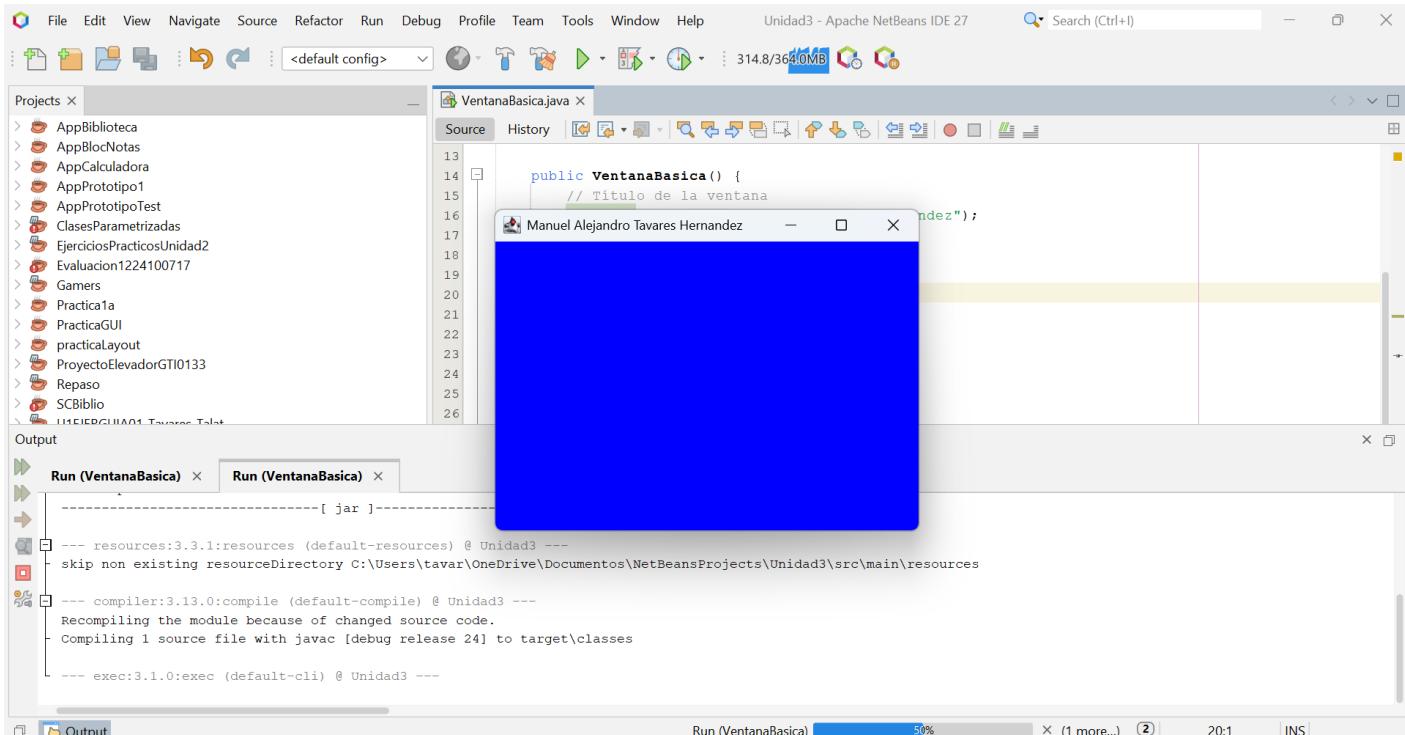
This screenshot shows the Apache NetBeans IDE interface during a debugging session. The top menu bar and title bar are identical to the previous screenshot. The left sidebar shows the "Breakpoints" view. The main workspace has two panes: the top one is the code editor for "VentanaBasica.java" with a window titled "Manuel Alejandro Tavares Hernandez" displayed, and the bottom one is the "Output" pane showing the build logs for the "Unidad3" project. The build log indicates the project is being built from a pom.xml file, resources are being copied, and no compilation is required as all classes are up-to-date. The output tab is selected at the bottom.

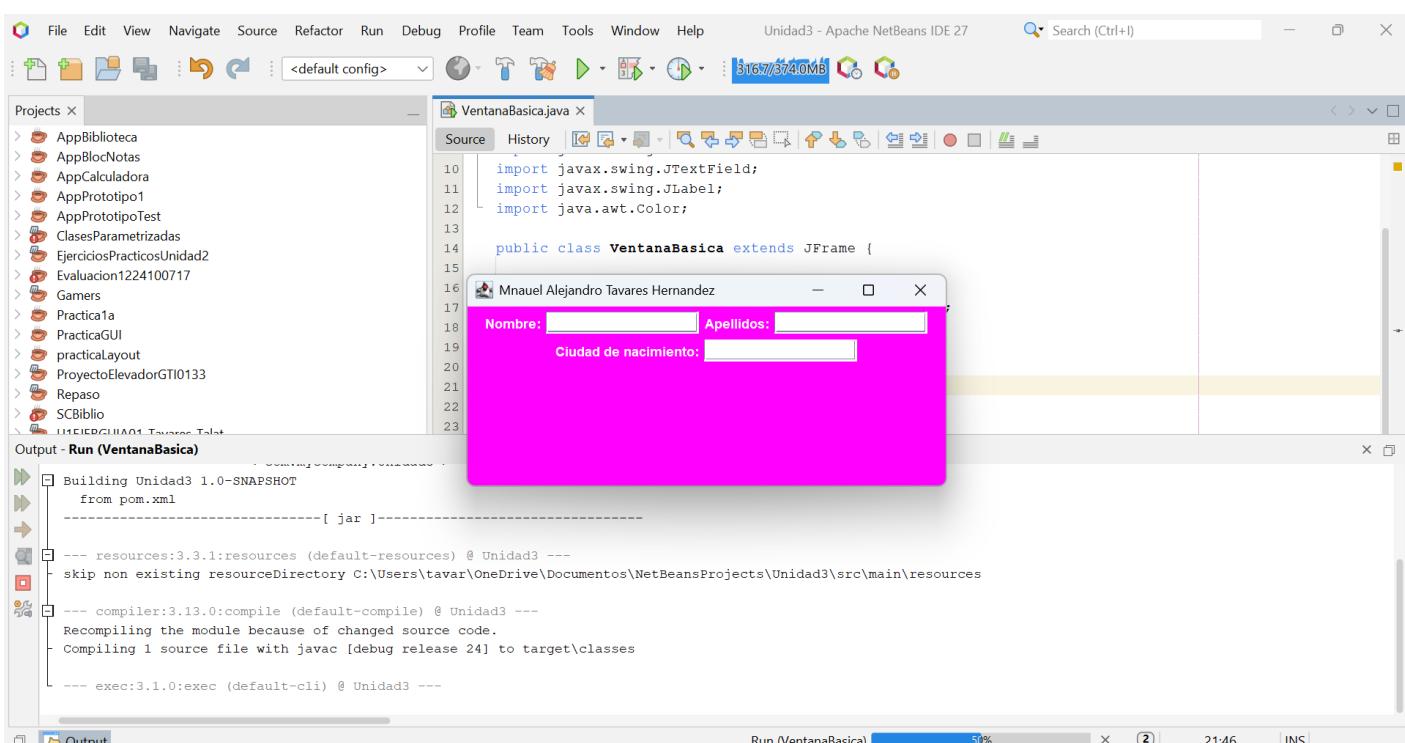
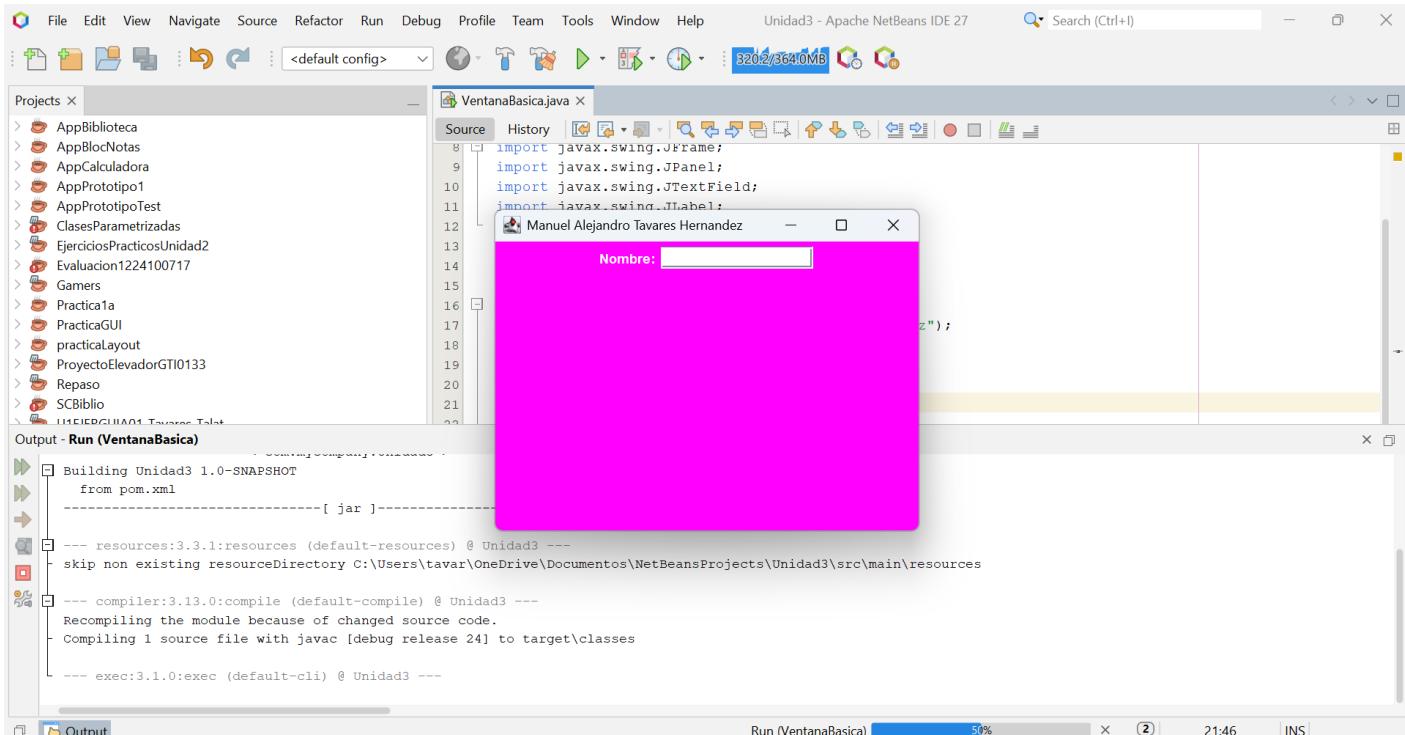
```
-----< com.mycompany:Unidad3 >-----
Building Unidad3 1.0-SNAPSHOT
from pom.xml
----- [ jar ] -----

--- resources:3.3.1:resources (default-resources) @ Unidad3 ---
skip non existing resourceDirectory C:\Users\tavar\OneDrive\Documentos\NetBeansProjects\Unidad3\src\main\resources

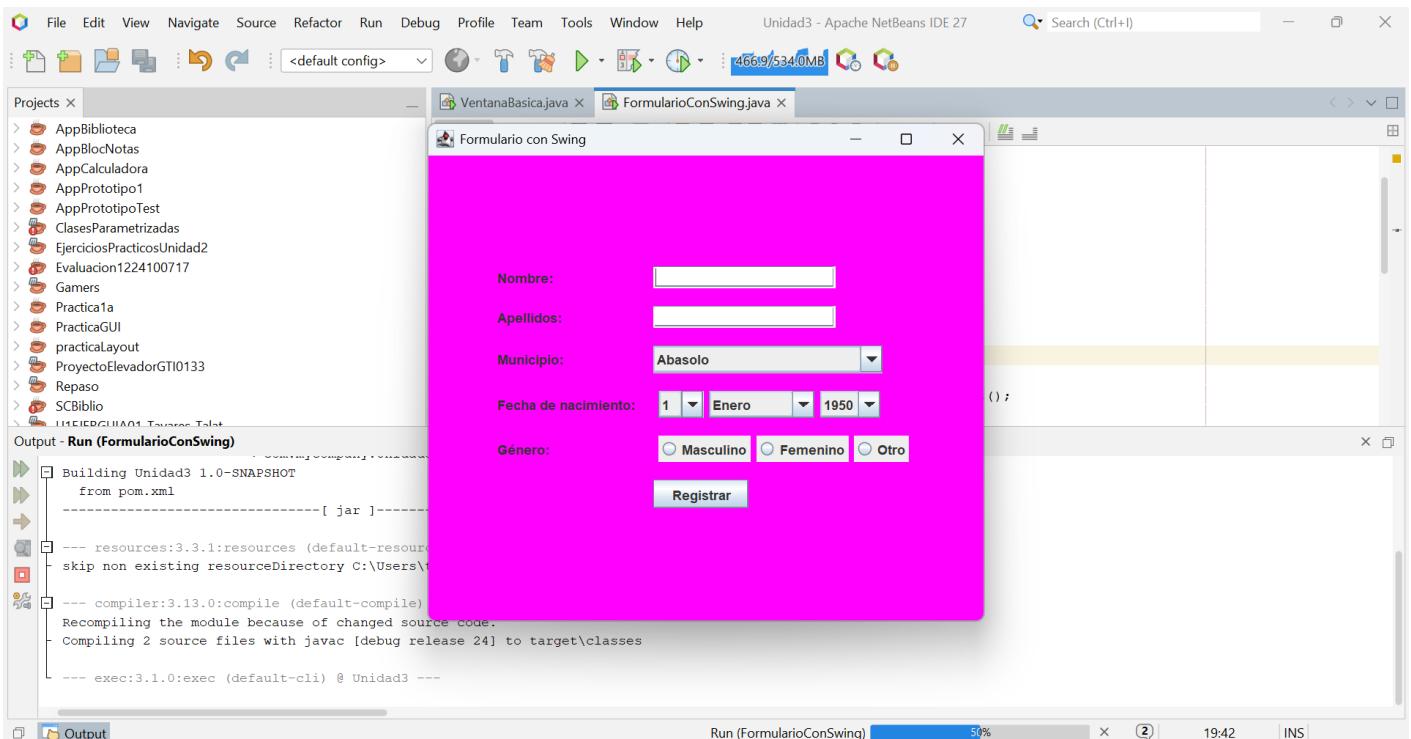
--- compiler:3.13.0:compile (default-compile) @ Unidad3 ---
Nothing to compile - all classes are up to date.

--- exec:3.1.0:exec (default-cli) @ Unidad3 ---
```





Formulario completo:



Prueba con datos:

