

Evidencia

A partir de la descripción de un problema, se identifican los requerimientos que la aplicación debe cumplir y Con base en los requerimientos se identifican todas las funcionalidades.

Alumno:
Matricula:
UEA: Programación Visual Orientada A Eventos

Universidad
Autónoma
Metropolitana 
Casa abierta al tiempo **Azcapotzalco**

Identificación de Funcionalidades y Pantallas

- **Funcionalidades**

1. Validación de usuario
2. Registrar o agregar un nuevo asistente
3. Validación de asistente ya existente
4. Inscribir un asistente a uno o varios talleres
5. Desplegar lista de talleres con instructor y horario correspondiente con costos por taller y material requerido
6. Consulta de información de los asistentes con costo total de mensualidad
7. Dar de baja un asistente de un taller o de manera definitiva
8. Modificar cuotas de material requerido o talleres.

- **Pantallas**

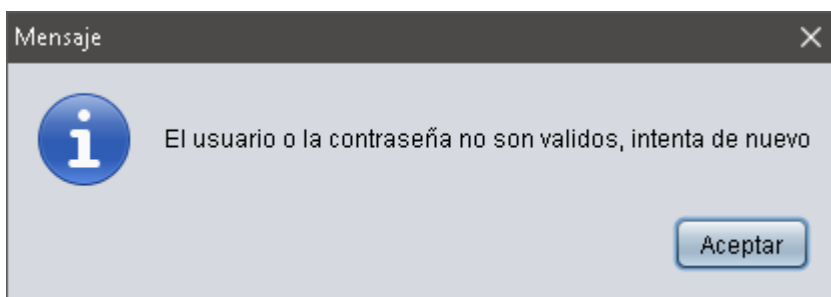
1. Pantalla de inicio de sesión: Cubrirá la funcionalidad de Validación de Usuario mediante usuario y contraseña.
2. Pantalla de error de inicio de sesión: Sera una pantalla emergente en caso de que la validación de usuario sea incorrecta
3. Pantalla de inicio: Será la pantalla de bienvenida y se presentará un menú para navegar en la aplicación.
4. Pantalla de nuevo registro: Cubrirá la funcionalidad de registrar o agregar nuevo asistente mediante los datos personales requeridos y la de validación de asistente.
5. Pantalla de confirmación de registro: Sera una pantalla emergente donde se le indicará que el asistente fue registrado exitosamente.
6. Pantalla de error de asistente ya existente: Sera una pantalla emergente en caso de que ya exista un asistente registrado con los datos proporcionados.
7. Pantalla de inscripción a talleres: Cubrirá la funcionalidad de inscribir asistente a uno o varios talleres y la de desplegar lista de talleres con instructor y horario correspondiente con costos por taller y material requerido
8. Pantalla de administración de asistentes: Cubrirá dar de baja un asistente de un taller o de manera definitiva y Modificar cuotas de material requerido o talleres.
9. Pantalla de consulta de información de asistentes: Cubrirá Consulta de información de los asistentes con costo total de mensualidad.

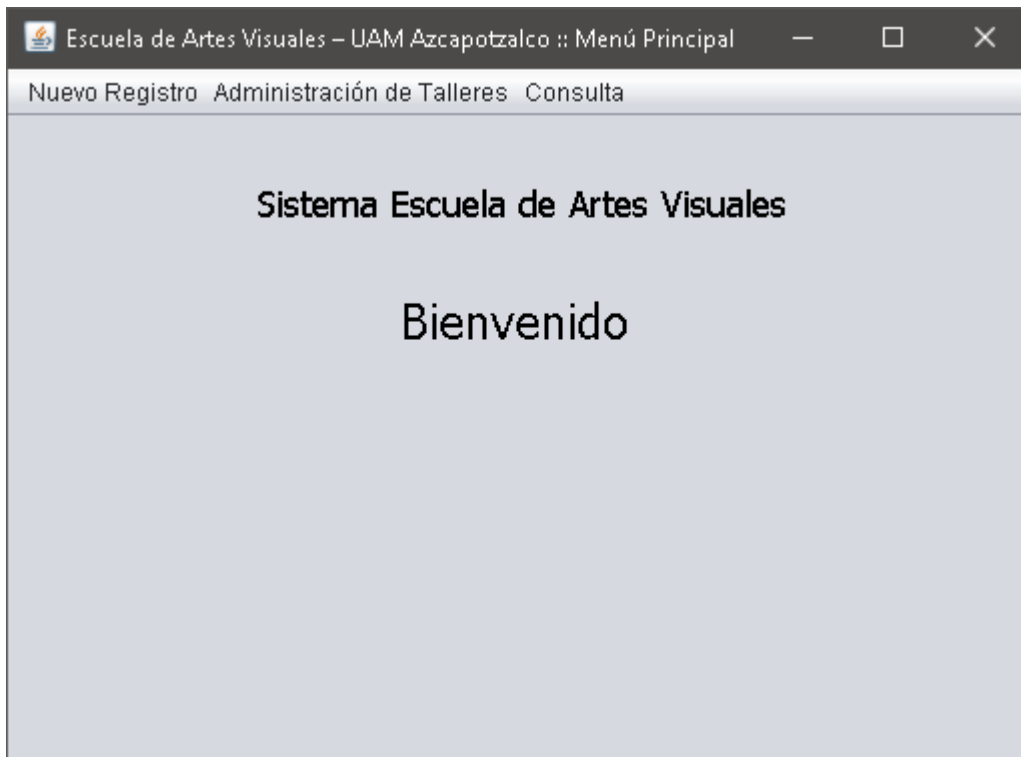
Se proponen las pantallas necesarias para cubrir todas las funcionalidades requeridas.

- Se identifican los elementos de control (Etiquetas, Botones, Botones radiales, Casillas de verificación, Cajas de Texto, Bloques o áreas de Texto, Listas de Selección, Listas de opciones, elementos cíclicos –*spinners, sliders*) de la interfaz que deberán incluirse en cada una de las pantallas.

- Se implementan las pantallas con cada uno de los elementos de control necesarios siguiendo los principios de despliegue (tamaño, alineación, repetición, proximidad, color, contraste), para crear una estructura con jerarquía visual (concepto visto en clase). Sólo determinados elementos reaccionan a eventos internos (sistema) o externos (destinados a la interacción con el usuario).

- Se implementa la navegación de las pantallas utilizando uno de los métodos vistos en clase (pestañas, menú o botones), acorde con la funcionalidad requerida.



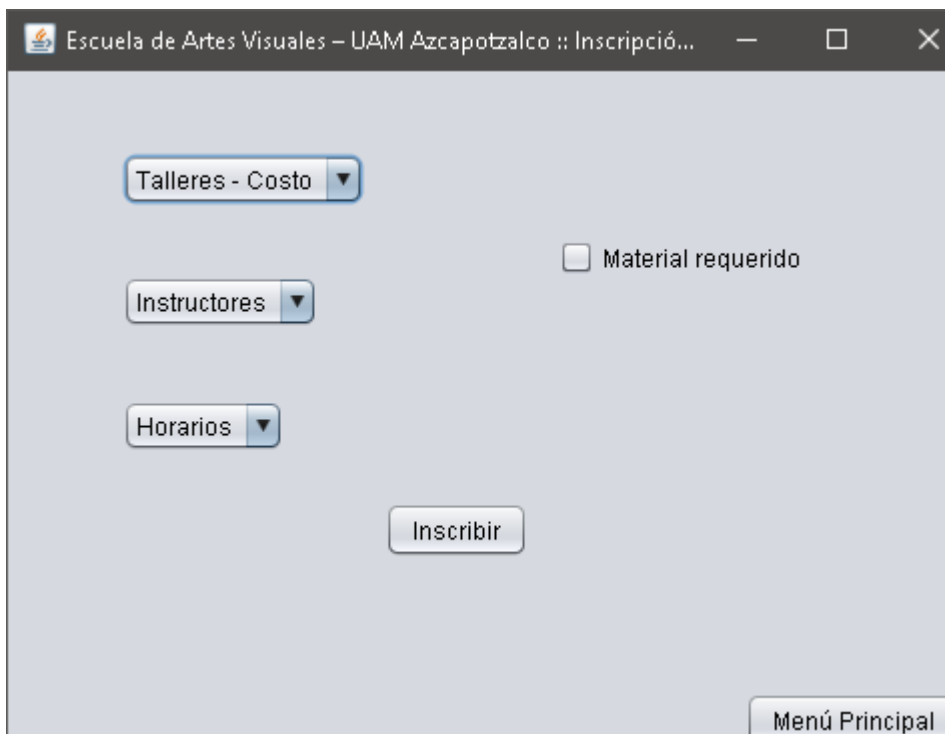
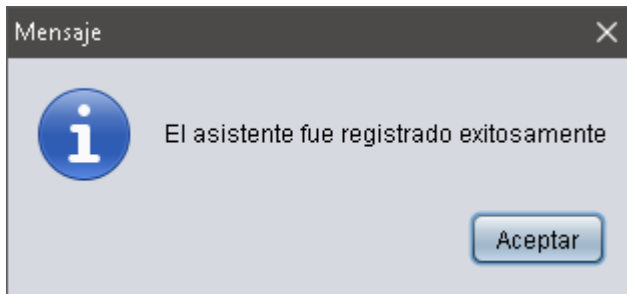
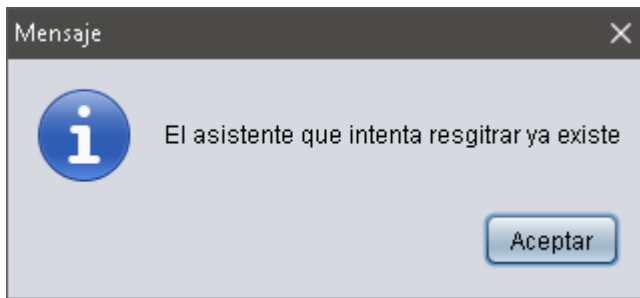


Escuela de Artes Visuales – UAM Azcapotzalco :: Registro

Nombre	<input type="text"/>	Género	<input type="text"/>
Primer Apellido	<input type="text"/>	Dirección	<input type="text"/>
Segundo Apellido	<input type="text"/>	Teléfono de contacto	<input type="text"/>
Edad al momento de registrarse	<input type="text"/>	Teléfono en caso de emergencia	<input type="text"/>

Registrar

This screenshot shows the registration form in the 'Sistema Escuela de Artes Visuales' application. The window title is 'Escuela de Artes Visuales – UAM Azcapotzalco :: Registro'. The form contains eight input fields arranged in two columns. The left column includes fields for 'Nombre', 'Primer Apellido', 'Segundo Apellido', and 'Edad al momento de registrarse'. The right column includes fields for 'Género', 'Dirección', 'Teléfono de contacto', and 'Teléfono en caso de emergencia'. A 'Registrar' button is located at the bottom center of the form.



Escuela de Artes Visuales – UAM Azcapotzalco :: Consulta de informacion

Datos y Costos

Nombre

Primer Apellido

Segundo Apellido

Escuela de Artes Visuales – UAM Azcapotzalco :: Administración de asistentes

Nombre

Primer Apellido

Segundo Apellido

Talleres Inscritos ▾

Material requerido

Modificar Dar de baja

Se implementa la funcionalidad de ciertas pantallas: Inicio de sesión y Registro de asistentes

InicioSesion.java

```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

import java.io.BufferedReader;
import java.io.FileNotFoundException;
import java.io.FileReader;
import java.io.IOException;
import java.util.StringTokenizer;
import javax.swing.JOptionPane;

/**
 *
 * @author
 */
public class InicioSesion extends javax.swing.JFrame {

    /**
     * Creates new form InicioSesion
     */
    public InicioSesion() {
        initComponents();
        jPasswordField1.setText("");
    }

    /**
     * This method is called from within the constructor to
initialize the form.
     * WARNING: Do NOT modify this code. The content of this method
is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN: initComponents
    private void initComponents() {

        jLabel1 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jTextField1 = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jPasswordField1 = new javax.swing.JPasswordField();
    }
}
```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
);
    setTitle("Escuela de Artes Visuales - UAM Azcapotzalco ::
Inicio de Sesion");
    setResizable(false);
    setType(java.awt.Window.Type.POPUP);

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); //
NOI18N
    jLabel1.setText("Sistema Escuela De Artes Visuales ");

    jButton1.setText("Iniciar Sesión");
    jButton1.addActionListener(new
java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent
evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jLabel2.setText("Usuario");

    jLabel3.setText("Contraseña");

    jPasswordField1.setText("jPasswordField1");

    javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addGap(0, 0, Short.MAX_VALUE)
            .addComponent(jButton1)
            .addGap(173, 173, 173)
            .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGap(78, 78, 78)
                    .addComponent(jLabel1))
                .addGroup(layout.createSequentialGroup()
                    .addGap(44, 44, 44)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING, false)
                    .addComponent(jLabel3)

```

```

        .addComponent(jLabel2)
        .addComponent(jTextField1,
javax.swing.GroupLayout.DEFAULT_SIZE, 362, Short.MAX_VALUE)
        .addComponent(jPasswordField1))))
        .addContainerGap(41, Short.MAX_VALUE)
    );
    layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(23, 23, 23)
            .addComponent(jLabel1)
            .addGap(36, 36, 36)
            .addComponent(jLabel2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(22, 22, 22)
            .addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jPasswordField1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 55, Short.MAX_VALUE)
            .addComponent(jButton1)
            .addGap(64, 64, 64)
        );

    pack();
} // </editor-fold> // GEN-END: initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) { // GEN-FIRST: event_jButton1ActionPerformed
    // TODO add your handling code here:
    String cadenaLeida = "", usuario="", password="";
    Boolean bandera = false;
    FileReader fr;
    try {
        fr = new FileReader("usuarios.txt");
        BufferedReader archivoLectura = new BufferedReader(fr);
        cadenaLeida = archivoLectura.readLine();
        while (cadenaLeida != null) {

```



```

        StringTokenizer          st          =          new
StringTokenizer(cadenaLeida, ",");
        usuario=st.nextToken();
        password=st.nextToken();
        if(usuario.equals(jTextField1.getText())){

if(password.equals(jPasswordField1.getText())){
            Inicio ini = new Inicio();
            ini.setVisible(true);
            this.setVisible(false);
            bandera=true;
        }
        }
        cadenaLeida = archivoLectura.readLine();
    }
    if(bandera == false){
        JOptionPane.showMessageDialog(null, "El usuario o
la contraseña no son validos");
    }
    archivoLectura.close();
} catch (FileNotFoundException e) {
    System.out.println("No se pudo encontrar el archivo");
    e.printStackTrace();
} catch (IOException e) {
    System.out.println("No se pudo leer del archivo");
    e.printStackTrace();
}
} //GEN-LAST:event_jButtonon1ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
        *           For           details           see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/pla
f.html
        */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

```

```

java.util.logging.Logger.getLogger(InicioSesion.class.getName()).log(
java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(InicioSesion.class.getName()).log(
java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(InicioSesion.class.getName()).log(
java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(InicioSesion.class.getName()).log(
java.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new InicioSesion().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField1;
// End of variables declaration//GEN-END:variables
}

```

Inicio.java

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

/**
 *
 * @author
 */
public class Inicio extends javax.swing.JFrame {

```

```

/**
 * Creates new form Inicio
 */
public Inicio() {
    initComponents();
}

/**
 * This method is called from within the constructor to
 initialize the form.
 * WARNING: Do NOT modify this code. The content of this method
 is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN: initComponents
private void initComponents() {

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jMenuItem1 = new javax.swing.JMenuItem();
    jMenuItem2 = new javax.swing.JMenuItem();
    jMenuItem3 = new javax.swing.JMenuItem();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
);
    setTitle("Escuela de Artes Visuales - UAM Azcapotzalco ::
Menú Principal");
    setResizable(false);

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); //
NOI18N
    jLabel1.setText("Sistema Escuela De Artes Visuales ");

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); //
NOI18N
    jLabel2.setText("Bienvenido");

    jMenuItem1.setText("Nuevo");
    jMenuItem1.addActionListener(new
java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent
evt) {

            jMenuItem1ActionPerformed(evt);
        }
    });
}

```

```

        jMenuItem1.setText("Registro");
        jMenuItem1.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jMenuItem1ActionPerformed(evt);
            }
        });
        jMenu1.add(jMenuItem1);

        jMenuBar1.add(jMenu1);

        jMenuItem2.setText("Consulta");
        jMenuItem2.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jMenuItem2ActionPerformed(evt);
            }
        });

        jMenuItem3.setText("Asistente");
        jMenuItem3.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jMenuItem3ActionPerformed(evt);
            }
        });
        jMenuItem3.setText("Asistente");
        jMenuItem3.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jMenuItem3ActionPerformed(evt);
            }
        });
        jMenuItem3.add(jMenuItem3);

        jMenuBar1.add(jMenu3);

        setJMenuBar(jMenuBar1);

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());

```

```

        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addContainerGap(50, Short.MAX_VALUE)
            .addComponent(jLabel1)
            .addGap(39, 39, 39)
            .addGroup(layout.createSequentialGroup()
                .addGap(137, 137, 137)
                .addComponent(jLabel2)

.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(25, 25, 25)
            .addComponent(jLabel1)
            .addGap(57, 57, 57)
            .addComponent(jLabel2)
            .addContainerGap(153, Short.MAX_VALUE)
        );

        pack();
    } // </editor-fold> // GEN-END: initComponents

    private void jMenuItemActionPerformed(java.awt.event.ActionEvent
evt) { // GEN-FIRST: event_jMenuItemActionPerformed
        // TODO add your handling code here:
    } // GEN-LAST: event_jMenuItemActionPerformed

    private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent
evt) { // GEN-FIRST: event_jMenuItem2ActionPerformed
        // TODO add your handling code here:
        Consulta c = new Consulta();
        c.setVisible(true);
        this.setVisible(false);
    } // GEN-LAST: event_jMenuItem2ActionPerformed

```

```

        private void
jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jMenuItem1ActionPerformed
    // TODO add your handling code here:
    Registro r = new Registro();
    r.setVisible(true);
    this.setVisible(false);
} //GEN-LAST:event_jMenuItem1ActionPerformed

        private void
jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jMenuItem3ActionPerformed
    // TODO add your handling code here:
    Administracion a = new Administracion();
    a.setVisible(true);
    this.setVisible(false);
} //GEN-LAST:event_jMenuItem3ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
     * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Inicio.class.getName()).log(jav
a.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Inicio.class.getName()).log(jav
a.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Inicio.class.getName()).log(jav
a.util.logging.Level.SEVERE, null, ex);
    }
}

```

```

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Inicio.class.getName()).log(jav
a.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Inicio().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
private javax.swing.JMenuBar jMenuBar1;
private javax.swing.JMenuItem jMenuItem1;
private javax.swing.JMenuItem jMenuItem2;
private javax.swing.JMenuItem jMenuItem3;
// End of variables declaration//GEN-END:variables
}

```

Registro.java

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JOptionPane;

/**
 *
 * @author
 */
public class Registro extends javax.swing.JFrame {

```

```

/**
 * Creates new form Registro
 */
public Registro() {
    initComponents();
}

/**
 * This method is called from within the constructor to
 initialize the form.
 * WARNING: Do NOT modify this code. The content of this method
 is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN: initComponents
private void initComponents() {

    jLabel1 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jTextField2 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    jTextField4 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jLabel5 = new javax.swing.JLabel();
    jTextField5 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jTextField6 = new javax.swing.JTextField();
    jLabel7 = new javax.swing.JLabel();
    jTextField7 = new javax.swing.JTextField();
    jLabel8 = new javax.swing.JLabel();
    jTextField8 = new javax.swing.JTextField();
    jButton2 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
);
    setTitle("Escuela de Artes Visuales - UAM Azcapotzalco ::
Registro");
    setResizable(false);

    jLabel1.setText("Nombre");

    jTextField1.addActionListener(new
java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent
evt) {

```



```

        jTextField1ActionPerformed(evt);
    }
});

jLabel2.setText("Primer Apellido");

jLabel3.setText("Segundo Apellido");

jLabel4.setText("Edad");

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); //
NOI18N
jButton1.setText("Registrar");
jButton1.addActionListener(new
java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent
evt) {
        jButton1ActionPerformed(evt);
    }
});

jLabel5.setText("Género");

jLabel6.setText("Dirección");

jLabel7.setText("Teléfono de contacto");

jLabel8.setText("Teléfono de emergencia");

jButton2.setText("Menú Principal");
jButton2.addActionListener(new
java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent
evt) {
        jButton2ActionPerformed(evt);
    }
});

javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGap(39, 39, 39)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING, false)
        .addComponent(jLabel4)
        .addComponent(jLabel3)

```

```

        .addComponent(jLabel2)
        .addComponent(jLabel1)
        .addComponent(jTextField1,
javax.swing.GroupLayout.DEFAULT_SIZE, 177, Short.MAX_VALUE)
        .addComponent(jTextField2)
        .addComponent(jTextField3)
        .addComponent(jTextField4))

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING)

    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addComponent(jLabel5)
        .addGap(203, 203, 203))
        .addGroup(layout.createSequentialGroup())

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING, false)
        .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE, 78,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jLabel6)
        .addComponent(jLabel7)
        .addComponent(jLabel8)
        .addComponent(jTextField6,
javax.swing.GroupLayout.DEFAULT_SIZE, 171, Short.MAX_VALUE)
        .addComponent(jTextField7)
        .addComponent(jTextField8))
        .addContainerGap()))
        .addGroup(layout.createSequentialGroup()
            .addContainerGap(224, Short.MAX_VALUE)
            .addComponent(jButton1,
javax.swing.GroupLayout.PREFERRED_SIZE, 113,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(133, 133, 133)
            .addComponent(jButton2)
            .addContainerGap())
        );
    layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)
        .addGroup(layout.createSequentialGroup()
            .addGap(20, 20, 20)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jLabel1)

```

```
        .addComponent(jLabel5))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jTextField5,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELA
TED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jLabel2)
        .addComponent(jLabel6))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jTextField6,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELA
TED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jLabel3)
        .addComponent(jLabel7))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
```

```

        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jTextField7,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING)
        .addGroup(layout.createSequentialGroup())

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELA
TED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jLabel4)
        .addComponent(jLabel8))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField4,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jTextField8,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, 28, Short.MAX_VALUE)
        .addComponent(jButton1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(20, 20, 20))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jButton2)
        .addContainerGap()))
);

pack();

```

```

    }// </editor-fold>//GEN-END:initComponents

    private void
jTextField1ActionPerformed(java.awt.event.ActionEvent evt) { //GEN-
FIRST:event_jTextField1ActionPerformed
    // TODO add your handling code here:
} //GEN-LAST:event_jTextField1ActionPerformed

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) { //GEN-FIRST:event_jButton2ActionPerformed
    // TODO add your handling code here:
        Inicio i = new Inicio();
        i.setVisible(true);
        this.setVisible(false);
} //GEN-LAST:event_jButton2ActionPerformed

    private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) { //GEN-FIRST:event_jButton1ActionPerformed
    // TODO add your handling code here:
        String cadena = "";

cadena=jTextField1.getText()+",""+jTextField2.getText()+",""+jTextFi
eld3.getText()+",""+

jTextField4.getText()+",""+jTextField5.getText()+",""+jTextField6.ge
tText()+",""+
        jTextField7.getText()+",""+jTextField8.getText();
        File archivo = new File("personas.txt");
        BufferedWriter bw = null;
        if(archivo.exists()) {
            try {
                bw = new BufferedWriter(new FileWriter(archivo));
                bw.write(cadena);
            } catch (IOException ex) {

Logger.getLogger(Registro.class.getName()).log(Level.SEVERE, null,
ex);
        }

        } else {
            try {
                bw = new BufferedWriter(new FileWriter(archivo));
                bw.write(cadena);
            } catch (IOException ex) {

Logger.getLogger(Registro.class.getName()).log(Level.SEVERE, null,
ex);
        }

        }
        try {
            bw.close();

```

```

        } catch (IOException ex) {

Logger.getLogger(Registro.class.getName()).log(Level.SEVERE, null,
ex);
    }
    JOptionPane.showMessageDialog(null, "El asistente fue
registrado exitosamente");
    Inscripción i = new Inscripción();
    i.setVisible(true);
    this.setVisible(false);
} //GEN-LAST:event_jButton1ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
    * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/pla
f.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(Registro.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Registro.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Registro.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Registro.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    }
} //</editor-fold>

```

```

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new Registro().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel6;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JLabel jLabel8;
    private javax.swing.JTextField jTextField1;
    private javax.swing.JTextField jTextField2;
    private javax.swing.JTextField jTextField3;
    private javax.swing.JTextField jTextField4;
    private javax.swing.JTextField jTextField5;
    private javax.swing.JTextField jTextField6;
    private javax.swing.JTextField jTextField7;
    private javax.swing.JTextField jTextField8;
    // End of variables declaration//GEN-END:variables
}

```

Inscripción.java

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

/**
 *
 * @author
 */
public class Inscripción extends javax.swing.JFrame {

    /**
     * Creates new form Inscripción
     */
    public Inscripción() {

```

```

        initComponents();
    }

    /**
     * This method is called from within the constructor to
    initialize the form.
     * WARNING: Do NOT modify this code. The content of this method
    is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated
    Code">//GEN-BEGIN: initComponents
    private void initComponents() {

        jComboBox1 = new javax.swing.JComboBox<>();
        jComboBox2 = new javax.swing.JComboBox<>();
        jComboBox3 = new javax.swing.JComboBox<>();
        jCheckBox1 = new javax.swing.JCheckBox();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
    );
        setTitle("Escuela de Artes Visuales - UAM Azcapotzalco ::
    Inscripción a talleres");
        setResizable(false);

        jComboBox1.setModel(new
    javax.swing.DefaultComboBoxModel<>(new String[] { "Talleres - Costo"
    }));

        jComboBox2.setModel(new
    javax.swing.DefaultComboBoxModel<>(new String[] { "Instructores"
    }));

        jComboBox3.setModel(new
    javax.swing.DefaultComboBoxModel<>(new String[] { "Horarios" }));

        jCheckBox1.setText("Material Requerido");

        jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); //
    NOI18N
        jButton1.setText("Inscripción");
        jButton1.addActionListener(new
    java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
    evt) {
                jButton1ActionPerformed(evt);
            }
        });
    }
}

```



```

        jButton2.setText("Menú Principal");
        jButton2.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jButton2ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(44, 44, 44)

            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignm
ent.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
                    .addGroup(layout.createSequentialGroup()
                        .addComponent(jComboBox3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addGap(0, 0, Short.MAX_VALUE))
                        .addGroup(layout.createSequentialGroup()
                            .addComponent(jComboBox2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, 120, Short.MAX_VALUE)
                    .addComponent(jCheckBox1)
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.A
lignment.TRAILING,
layout.createSequentialGroup()

                .addGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                    .addComponent(jButton2)

```

```

        .addContainerGap()
        .addGroup(layout.createSequentialGroup()
            .addGap(136, 136, 136)
            .addComponent(jButton1,
                javax.swing.GroupLayout.PREFERRED_SIZE,
                javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
                Short.MAX_VALUE)
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(56, 56, 56)
                .addComponent(jComboBox1,
                    javax.swing.GroupLayout.PREFERRED_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
                    16, Short.MAX_VALUE)

                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                        layout.createSequentialGroup()
                            .addComponent(jComboBox2,
                                javax.swing.GroupLayout.PREFERRED_SIZE,
                                javax.swing.GroupLayout.DEFAULT_SIZE,
                                javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addGap(31, 31, 31))

                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                        layout.createSequentialGroup()
                            .addComponent(jCheckBox1)
                            .addGap(40, 40, 40))
                            .addComponent(jComboBox3,
                                javax.swing.GroupLayout.PREFERRED_SIZE,
                                javax.swing.GroupLayout.DEFAULT_SIZE,
                                javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addGap(23, 23, 23)
                            .addComponent(jButton1,
                                javax.swing.GroupLayout.PREFERRED_SIZE,
                                javax.swing.GroupLayout.PREFERRED_SIZE)
                            .addGap(23, 23, 23)
                            .addComponent(jButton2)
                            .addContainerGap()
                );

```

```

        pack();
    } // </editor-fold> // GEN-END: initComponents

    private void jButton1ActionPerformed(java.awt.event.ActionEvent
    evt) { // GEN-FIRST:event_jButton1ActionPerformed
        // TODO add your handling code here:
    } // GEN-LAST:event_jButton1ActionPerformed

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
    evt) { // GEN-FIRST:event_jButton2ActionPerformed
        // TODO add your handling code here:
        Inicio i = new Inicio();
        i.setVisible(true);
        this.setVisible(false);
    } // GEN-LAST:event_jButton2ActionPerformed

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel
        setting code (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available,
        stay with the default look and feel.
         * For details see
        http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/pla
        f.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
            javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
            java.util.logging.Logger.getLogger(Inscripción.class.getName()).lo
            g(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(Inscripción.class.getName()).lo
            g(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(Inscripción.class.getName()).lo
            g(java.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

```

```

java.util.logging.Logger.getLogger(Inscripción.class.getName()).log(
java.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Inscripción().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JCheckBox jCheckBox1;
private javax.swing.JComboBox<String> jComboBox1;
private javax.swing.JComboBox<String> jComboBox2;
private javax.swing.JComboBox<String> jComboBox3;
// End of variables declaration//GEN-END:variables
}

```

Consulta.java

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

/**
 *
 * @author
 */
public class Consulta extends javax.swing.JFrame {

    /**
     * Creates new form Consulta
     */
    public Consulta() {
        initComponents();
    }

    /**
     * This method is called from within the constructor to
initialize the form.

```

```

    * WARNING: Do NOT modify this code. The content of this method
is always
    * regenerated by the Form Editor.
    */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN: initComponents
    private void initComponents() {

        jTextField1 = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        jTextField2 = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        jTextField3 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jLabel1 = new javax.swing.JLabel();
        jButton3 = new javax.swing.JButton();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTextArea1 = new javax.swing.JTextArea();
        jLabel4 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
);

        jLabel2.setText("Primer Apellido");

        jTextField2.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jTextField2ActionPerformed(evt);
            }
        });

        jLabel3.setText("Segundo Apellido");

        jButton1.setText("Consultar");

        jLabel1.setText("Nombre");

        jButton3.setText("Menú Principal");
        jButton3.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jButton3ActionPerformed(evt);
            }
        });

        jTextArea1.setColumns(20);
        jTextArea1.setRows(5);

```

```

jScrollPane1.setViewportView(jTextArea1);

jLabel4.setText("Datos y costos");

javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
    .addComponent(jButton3)
    .addContainerGap())
    .addGroup(layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.Alignment.
LEADING)
    .addGroup(layout.createSequentialGroup()
        .addGap(23, 23, 23)

.addContainerGap(javax.swing.GroupLayout.Alignment.
LEADING, false)
        .addComponent(jTextField1,
javax.swing.GroupLayout.DEFAULT_SIZE, 174, Short.MAX_
VALUE)
        .addComponent(jLabel3)
        .addComponent(jLabel2)
        .addComponent(jLabel1)
        .addComponent(jTextField3)
        .addComponent(jTextField2))
        .addGroup(layout.createSequentialGroup()
            .addGap(57, 57, 57)
            .addComponent(jButton1)))

.addContainerGap(javax.swing.LayoutStyle.ComponentPlac
ement.RELATED, 101, Short.MAX_VALUE)

.addContainerGap(javax.swing.GroupLayout.Alignment.LEA
DING)
    .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 205,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel4))
    .addGap(35, 35, 35)
);
layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignme
nt.LEADING)

```

```

        .addGroup(layout.createSequentialGroup())
            .addGap(22, 22, 22)
            .addComponent(jLabel1)

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.LEADING)
        .addGroup(layout.createSequentialGroup())

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jLabel2)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jLabel3)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, 42, Short.MAX_VALUE)
        .addComponent(jButton1)
        .addGap(39, 39, 39)
        .addComponent(jButton3)
        .addContainerGap()
        .addGroup(layout.createSequentialGroup())
            .addGap(3, 3, 3)
            .addComponent(jLabel4)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)
        .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)))
    );

    pack();
} // </editor-fold> // GEN-END: initComponents

private void
jTextField2ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jTextField2ActionPerformed
    // TODO add your handling code here:
} // GEN-LAST:event_jTextField2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) { // GEN-FIRST:event_jButton3ActionPerformed
    // TODO add your handling code here:
    Inicio i = new Inicio();
    i.setVisible(true);
    this.setVisible(false);
} // GEN-LAST:event_jButton3ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
     * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/pla
f.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Consulta.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Consulta.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    }
}

```



```

        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Consulta.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Consulta.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Consulta().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextArea jTextArea1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
// End of variables declaration//GEN-END:variables
}

```

Administracion.java

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package practica.pkgfinal;

/**
 *
 * @author
 */
public class Administracion extends javax.swing.JFrame {

/**

```

```

    * Creates new form Administracion
    */
public Administracion() {
    initComponents();
}

/**
 * This method is called from within the constructor to
 initialize the form.
 * WARNING: Do NOT modify this code. The content of this method
 is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN: initComponents
private void initComponents() {

    buttonGroup1 = new javax.swing.ButtonGroup();
    jLabel1 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jTextField2 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    JComboBox1 = new javax.swing.JComboBox<>();
    JCheckBox1 = new javax.swing.JCheckBox();
    JRadioButton1 = new javax.swing.JRadioButton();
    JRadioButton2 = new javax.swing.JRadioButton();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE
);
    setTitle("Escuela de Artes Visuales - UAM Azcapotzalco ::
Administración de asistentes");

    jLabel1.setText("Nombre");

    jLabel2.setText("Primer Apellido");

    jTextField2.addActionListener(new
java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent
evt) {
        jTextField2ActionPerformed(evt);
    }
});

    jLabel3.setText("Segundo Apellido");

```

```

        jButton1.setText("Consultar");

        jComboBox1.setModel(new
javax.swing.DefaultComboBoxModel<>(new String[] { "Talleres
Inscritos" }));

        jCheckBox1.setText("Material Requerido");

        buttonGroup1.add(jRadioButton1);
        jRadioButton1.setText("Modificar");

        buttonGroup1.add(jRadioButton2);
        jRadioButton2.setText("Dar de baja");
        jRadioButton2.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jButton2ActionPerformed(evt);
            }
        });

        jButton2.setText("Aplicar");

        jButton3.setText("Menú Principal");
        jButton3.addActionListener(new
java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent
evt) {
                jButton3ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(39, 39, 39)
                .addComponent(jButton1)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jButton2)
                .addGap(120, 120, 120)
                .addGroup(layout.createSequentialGroup()
                    .addGap(18, 18, 18)

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(jLabel3)
        .addComponent(jLabel2)
        .addComponent(jLabel1)
        .addComponent(jTextField1,
javax.swing.GroupLayout.DEFAULT_SIZE, 126, Short.MAX_VALUE)
        .addComponent(jTextField2)
        .addComponent(jTextField3))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(115, 115, 115)
            .addComponent(jRadioButton1)
            .addGap(18, 18, 18)
            .addComponent(jRadioButton2)
            .addGap(0, 67, Short.MAX_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jCheckBox1,
javax.swing.GroupLayout.Alignment.TRAILING)
        .addComponent(jComboBox1,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(91, 91, 91)))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        .addComponent(jButton3)
        .addContainerGap())
    );
layout.setVerticalGroup(

layout.createSequentialGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(22, 22, 22)
            .addComponent(jLabel1)

```

```

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELA
TED)
        .addComponent(jLabel2)
        .addGap(5, 5, 5)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jCheckBox1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELA
TED)
        .addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jTextField3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jRadioButton1)
        .addComponent(jRadioButton2))
        .addGap(18, 18, 18)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Align
ment.BASELINE)
        .addComponent(jButton1)
        .addComponent(jButton2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATE
D, 59, Short.MAX_VALUE)

```

```

        .addComponent(jButton3)
        .addContainerGap()
    );

    pack();
} // </editor-fold> // GEN-END: initComponents

private void
jTextField2ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jTextField2ActionPerformed
    // TODO add your handling code here:
} // GEN-LAST:event_jTextField2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) { // GEN-FIRST:event_jButton3ActionPerformed
    // TODO add your handling code here:
    Inicio i = new Inicio();
    i.setVisible(true);
    this.setVisible(false);
} // GEN-LAST:event_jButton3ActionPerformed

private void
jRadioButton2ActionPerformed(java.awt.event.ActionEvent evt)
{ // GEN-FIRST:event_jRadioButton2ActionPerformed
    // TODO add your handling code here:
} // GEN-LAST:event_jRadioButton2ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    // <editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available,
stay with the default look and feel.
        *           For           details           see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/pla
f.html
        */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

```

```

java.util.logging.Logger.getLogger(Administracion.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Administracion.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Administracion.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Administracion.class.getName())
.log(java.util.logging.Level.SEVERE, null, ex);
    }
//</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Administracion().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JCheckBox jCheckBox1;
private javax.swing.JComboBox<String> jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
// End of variables declaration//GEN-END:variables
}

```