

```

import java.awt.EventQueue;

import javax.swing.JFrame;
import java.awt.SystemColor;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.Color;
import javax.swing.ImageIcon;
import java.awt.Font;
import javax.swing.SwingConstants;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class Activity1 {

    private JFrame frmActividad;
    private JTextField textField_1;
    private JTextField textField_2;
    private JTextField textField_3;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    Activity1 window = new Activity1();
                    window.frmActividad.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the application.
     */
    public Activity1() {
        initialize();
    }

    public boolean verifyIntegrity(String name, String course, String id) {
        if (name.equals("") || course.equals("") || id.equals("")) return true;
        else return false;
    }

    /**
     * Initialize the contents of the frame.
     */
    private void initialize() {
        frmActividad = new JFrame();
        frmActividad.setResizable(false);
        frmActividad.setTitle("Actividad 1");
        frmActividad.getContentPane().setBackground(Color.WHITE);
        frmActividad.getContentPane().setLayout(null);

        JLabel lblNombre = new JLabel("Nombre:");
        lblNombre.setHorizontalAlignment(SwingConstants.CENTER);
        lblNombre.setForeground(Color.WHITE);
        lblNombre.setFont(new Font("Arial", Font.BOLD, 16));
        lblNombre.setBounds(10, 113, 95, 14);
    }

```

```
frmActividad.getContentPane().add(lblNombre);
```

```
textField_1 = new JTextField();  
textField_1.setFont(new Font("Arial", Font.PLAIN, 14));  
textField_1.setBounds(111, 107, 236, 25);  
frmActividad.getContentPane().add(textField_1);  
textField_1.setColumns(10);  
//make the button transparent  
textField_1.setOpaque(false);  
textField_1.setBorder(null);
```

```
JLabel lblCarrera = new JLabel("Carrera:");  
lblCarrera.setHorizontalAlignment(SwingConstants.CENTER);  
lblCarrera.setForeground(Color.WHITE);  
lblCarrera.setFont(new Font("Arial", Font.BOLD, 16));  
lblCarrera.setBounds(10, 162, 95, 14);  
frmActividad.getContentPane().add(lblCarrera);
```

```
textField_2 = new JTextField();  
textField_2.setFont(new Font("Arial", Font.PLAIN, 14));  
textField_2.setColumns(10);  
textField_2.setBounds(111, 161, 236, 25);  
frmActividad.getContentPane().add(textField_2);  
//make the button transparent  
textField_2.setOpaque(false);  
textField_2.setBorder(null);
```

```
textField_3 = new JTextField();  
textField_3.setFont(new Font("Arial", Font.PLAIN, 14));  
textField_3.setColumns(10);  
textField_3.setBounds(111, 216, 236, 25);  
frmActividad.getContentPane().add(textField_3);  
//make the button transparent  
textField_3.setOpaque(false);  
textField_3.setBorder(null);
```

```
JLabel lblCarp = new JLabel("CURP:");  
lblCarp.setHorizontalAlignment(SwingConstants.CENTER);  
lblCarp.setForeground(Color.WHITE);  
lblCarp.setFont(new Font("Arial", Font.BOLD, 16));  
lblCarp.setBounds(10, 219, 95, 14);  
frmActividad.getContentPane().add(lblCarp);
```

```
JLabel lblInstitutoTecnologicoDe = new JLabel("Instituto Tecnológico de Mexicali");  
lblInstitutoTecnologicoDe.setHorizontalAlignment(SwingConstants.CENTER);  
lblInstitutoTecnologicoDe.setFont(new Font("Arial", Font.BOLD, 16));  
lblInstitutoTecnologicoDe.setForeground(Color.WHITE);  
lblInstitutoTecnologicoDe.setBounds(0, 11, 369, 24);  
frmActividad.getContentPane().add(lblInstitutoTecnologicoDe);
```

```
JButton btnAceptar = new JButton("Aceptar");  
btnAceptar.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent arg0) {  
        String id, name, course;  
        name = textField_1.getText();  
        course = textField_2.getText();  
        id = textField_3.getText();
```

```
String message = "Nombre: " + name + "\n" + "Carrera: " + course + "\n" + "CURP: " + id;
```

```
if (verifyIntegrity(name, course, id) != true) {  
    JOptionPane.showMessageDialog(null, message, "Registro", JOptionPane.INFORMATION_MESSAGE);  
} else {  
    JOptionPane.showMessageDialog(null, "Rellene todos los campos");
```

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    }
}
});
btnAceptar.setFont(new Font("Arial", Font.BOLD, 16));
btnAceptar.setBounds(91, 279, 193, 43);
frmActividad.getContentPane().add(btnAceptar);
//make the button transparent
btnAceptar.setOpaque(false);
//remove content area
btnAceptar.setContentAreaFilled(false);
//remove the border
btnAceptar.setBorderPainted(false);

JLabel lblRegistroDeInformacin = new JLabel("Registro de informaci\u00F3n");
lblRegistroDeInformacin.setHorizontalAlignment(SwingConstants.CENTER);
lblRegistroDeInformacin.setForeground(Color.WHITE);
lblRegistroDeInformacin.setBackground(Color.WHITE);
lblRegistroDeInformacin.setFont(new Font("Arial", Font.BOLD, 16));
lblRegistroDeInformacin.setBounds(0, 46, 369, 50);
frmActividad.getContentPane().add(lblRegistroDeInformacin);

JLabel lblNewLabel = new JLabel("");
lblNewLabel.setIcon(new ImageIcon(Activity1.class.getResource("/image/template_activity_1.png")));
lblNewLabel.setBounds(0, 0, 369, 346);
frmActividad.getContentPane().add(lblNewLabel);
frmActividad.setBounds(100, 100, 375, 375);
frmActividad.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
}
}

```