

INSTITUTO TECNOLOGICO DE MEXICALI
MATERIA: TOPICOS AVANZADOS DE PROGRAMACION

// CODIGO

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Prac2U3
{
    public partial class VRegistro : Form
    {
        Validar v = new Validar();
        String gen = "";

        public VRegistro()
        {
            InitializeComponent();
        }

        private void VRegistro_Load(object sender, EventArgs e)
        {}

        private void txb1_TextChanged(object sender, EventArgs e)
        {}

        private void txb1_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validar.SoloNumeros(e);
        }

        private void txb2_TextChanged(object sender, EventArgs e)
        {}

        private void txb2_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validar.SoloLetras(e);
        }

        private void txb3_TextChanged(object sender, EventArgs e)
        {}

        private void txb3_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validar.SoloLetras(e);
        }

        private void txb4_TextChanged(object sender, EventArgs e)
        {}

        private void txb4_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validar.SoloLetras(e);
        }
    }
}
```

INSTITUTO TECNOLOGICO DE MEXICALI
MATERIA: TOPICOS AVANZADOS DE PROGRAMACION

```
}

private void bAceptar_Click(object sender, EventArgs e)
{
    registros.Enabled = true;

    if (rb1.Checked == true)
    {
        gen = "Hombre";
    } else if (rb2.Checked == true)
    {
        gen = "Mujer";
    }
}

private void bLimpiar_Click(object sender, EventArgs e)
{
    txb1.Text = "";
    txb2.Text = "";
    txb3.Text = "";
    txb4.Text = "";
    txb5.Text = "";
    txb6.Text = "";
    ResetAll(genero);
    registros.Enabled = false;
}

private void bAlta_Click(object sender, EventArgs e)
{
    Salida.Items.Add("MATRICULA: " + txb1.Text);
    Salida.Items.Add("NOMBRE: " + txb2.Text);
    Salida.Items.Add("A. PATERNO: " + txb3.Text);
    Salida.Items.Add("A. MATERNO: " + txb4.Text);
    Salida.Items.Add("CORREO: " + txb5.Text);
    Salida.Items.Add("ESCUELA: " + txb6.Text);
    Salida.Items.Add("GENERO: " + gen);
}

private void bBaja_Click(object sender, EventArgs e)
{
    Salida.Items.Clear();
}

private void genero_Enter(object sender, EventArgs e)
{}

private void rb1_CheckedChanged(object sender, EventArgs e)
{}

private void rb2_CheckedChanged(object sender, EventArgs e)
{}

void ResetAll(GroupBox gbox)
{
    foreach (Control ctrl in gbox.Controls)
    {
        if (ctrl is RadioButton)
```

INSTITUTO TECNOLOGICO DE MEXICALI
MATERIA: TOPICOS AVANZADOS DE PROGRAMACION

```
        {
            RadioButton radioButton = (RadioButton)ctrl;
            radioButton.Checked = false;
        }
    }
    gen = "";
}
}
```

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Prac2U3
{
    class Validar
    {
        public static void SoloLetras(KeyPressEventArgs v)
        {
            try
            {
                if (Char.IsLetter(v.KeyChar))
                {
                    v.Handled = false;
                }
                else if (Char.IsSeparator(v.KeyChar))
                {
                    v.Handled = false;
                }
                else if (Char.IsControl(v.KeyChar))
                {
                    v.Handled = false;
                }
                else
                {
                    v.Handled = true;
                    MessageBox.Show("¡SOLO LETRAS!");
                }
            }
            catch (Exception e)
            { }
        }

        public static void SoloNumeros(KeyPressEventArgs v)
        {
            try
            {
                if (Char.IsNumber(v.KeyChar))
                {
                    v.Handled = false;
                }
                else if (Char.IsSeparator(v.KeyChar))
            }
        }
    }
}
```

INSTITUTO TECNOLOGICO DE MEXICALI
MATERIA: TOPICOS AVANZADOS DE PROGRAMACION

```
        {
            v.Handled = false;
        }
        else if (Char.IsControl(v.KeyChar))
        {
            v.Handled = false;
        }
        else
        {
            v.Handled = true;
            MessageBox.Show("¡SOLO NÚMEROS!");
        }
    }
    catch (Exception e)
    {}
}
}
}

using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Prac2U3
{
    static class Program
    {
        /// <summary>
        /// Punto de entrada principal para la aplicación.
        /// </summary>
        [STAThread]
        static void Main()
        {
            Application.EnableVisualStyles();
            Application.SetCompatibleTextRenderingDefault(false);
            Application.Run(new VRegistro());
        }
    }
}
```