

INSTITUTO TECNOLOGICO DE MEXICALI
MATERIA: TOPICOS AVANZADOS DE PROGRAMACION

//CODIGO

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

namespace App1
{
    class Validacion
    {
        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))
                {
                    v.Handled = false;
                }
                else if (Char.IsControl(v.KeyChar))
                {
                    v.Handled = false;
                }
                else
                {

```

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```
        v.Handled = true;
        MessageBox.Show("¡SOLO NÚMEROS!");
    }
}
catch(Exception e)
{}
}
}
}

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 App1
{
    public partial class VentanaEjemplo : Form
    {
        public VentanaEjemplo()
        {
            InitializeComponent();
        }

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

        //textbox
        private void textBox1_TextChanged(object sender, EventArgs e)
        {}

        private void textBox1_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validacion.SoloLetras(e);
        }

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

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

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

        private void txb3_KeyPress(object sender, KeyPressEventArgs e)
        {
            Validacion.SoloNumeros(e);
        }
    }
}
```

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

}

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

private void txb5_TextChanged(object sender, EventArgs e)
{

}

private void txb5_KeyPress(object sender, KeyPressEventArgs e)
{
    Validacion.SoloNumeros(e);
}

//labels
private void label1_Click(object sender, EventArgs e)
{

}

private void label2_Click(object sender, EventArgs e)
{

}

private void label3_Click(object sender, EventArgs e)
{

}

private void label4_Click(object sender, EventArgs e)
{

}

private void label5_Click(object sender, EventArgs e)
{

}

private void label6_Click(object sender, EventArgs e)
{

}

//button
private void button1_Click(object sender, EventArgs e)
{
    MessageBox.Show("Nombre: " + textBox1.Text + "\nCarrera: " + txb2.Text +
"\nSemestre: " + txb3.Text +
"\nCorreo: " + txb4.Text + "\nTeléfono: " + txb5.Text);
}

//picturebox
private void pictureBox1_Click(object sender, EventArgs e)
{

}
}
```

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

namespace App1
{
    static class Program
    {
        /// <summary>
        /// Punto de entrada principal para la aplicación.
        /// </summary>
        [STAThread]
        static void Main()
        {
            Application.EnableVisualStyles();
            Application.SetCompatibleTextRenderingDefault(false);
            Application.Run(new VentanaEjemplo());
        }
    }
}
```