SEP
SECRETARÍA DE EDUCACIÓN PÚBLICA

TECNOLÓGICO NACIONAL DE MÉXICO

TECNOLÓGICO NACIONAL DE MEXICO

INSTITUTO TECNOLÓGICO DE REYNOSA

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Materia: Introducción a la programación electromecánica

Docente: Miriam Puente Jiménez

Asunto: Prácticas

14/Oct/23

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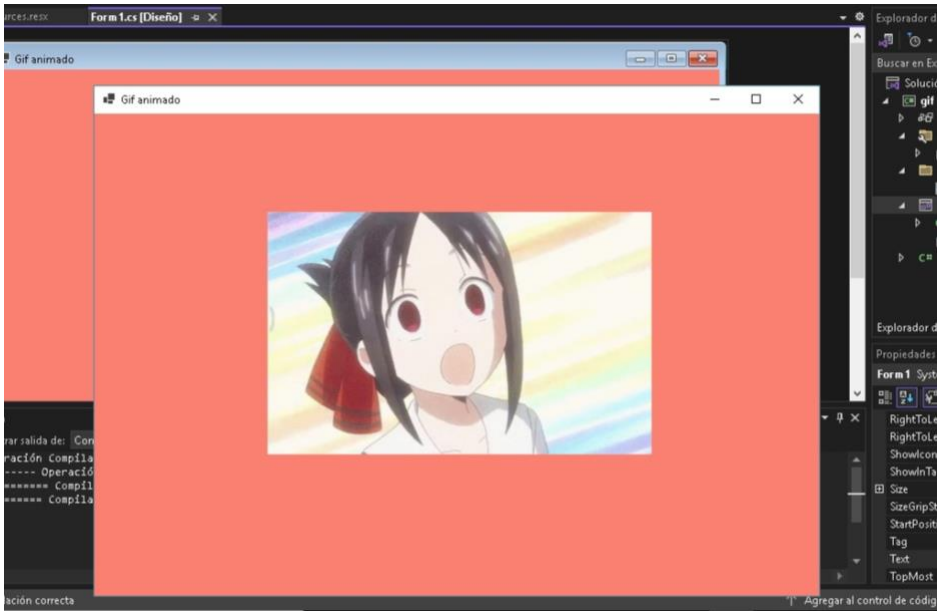
Práctica 1



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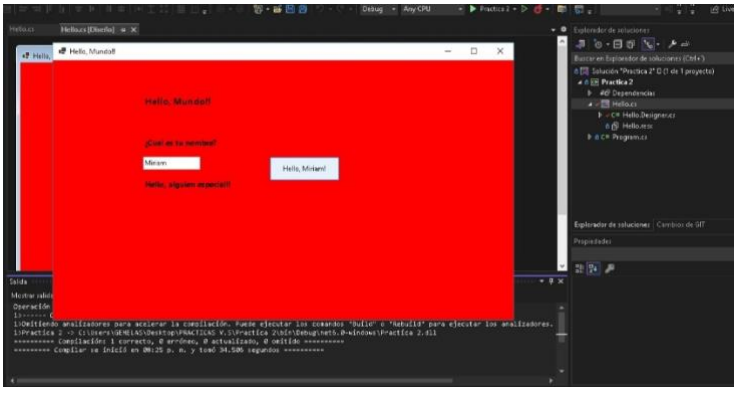

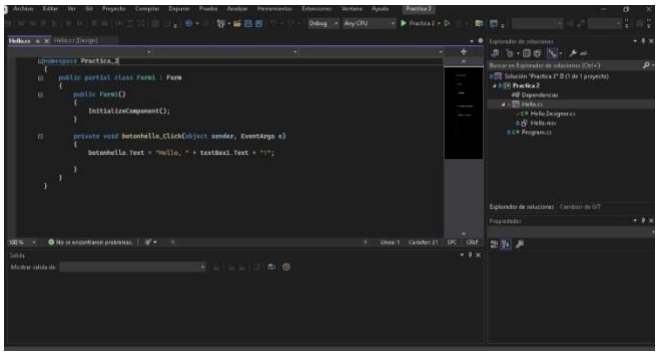

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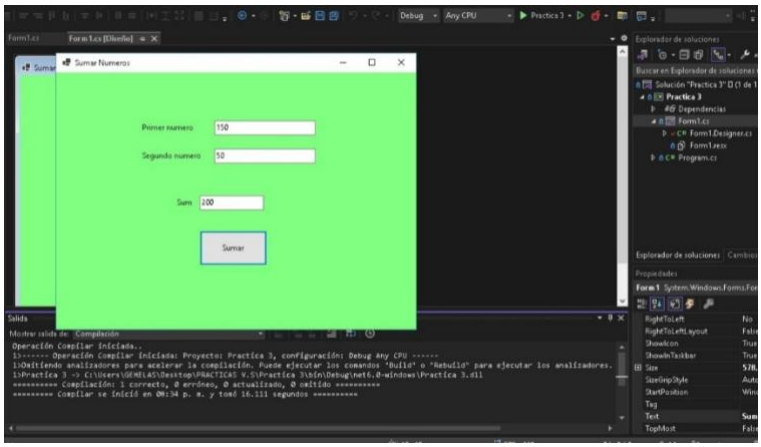
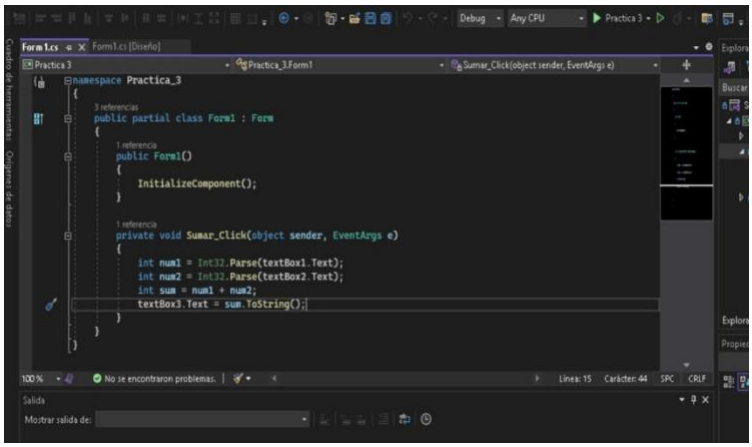
Práctica 3





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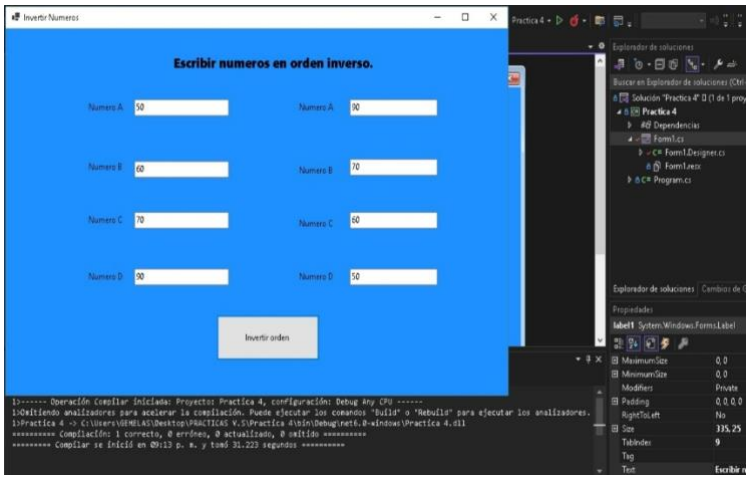

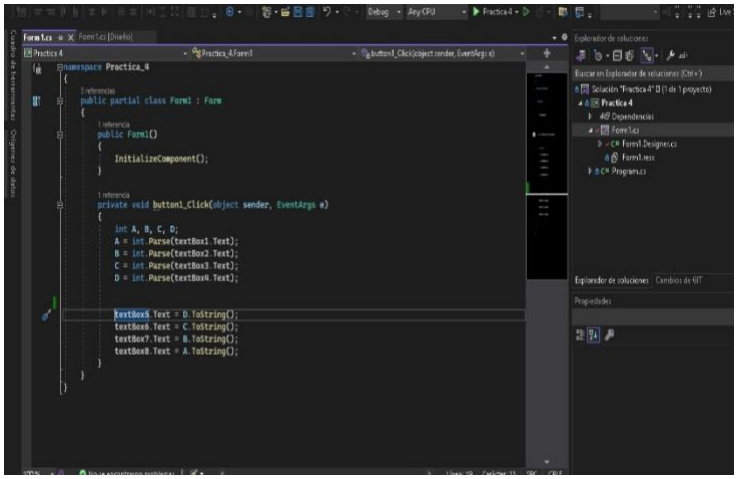

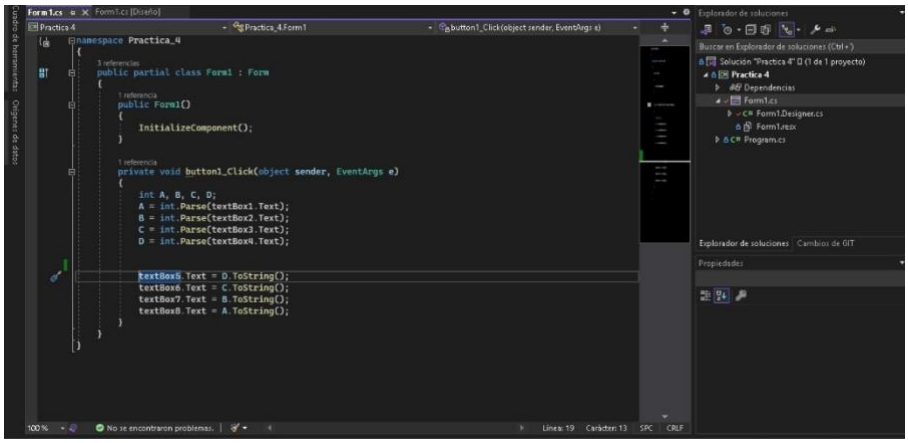

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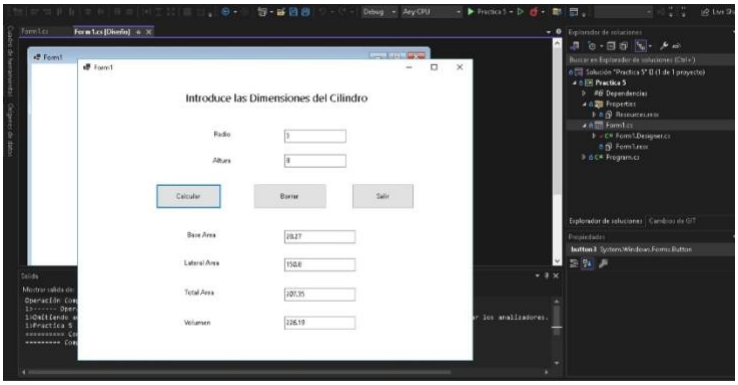
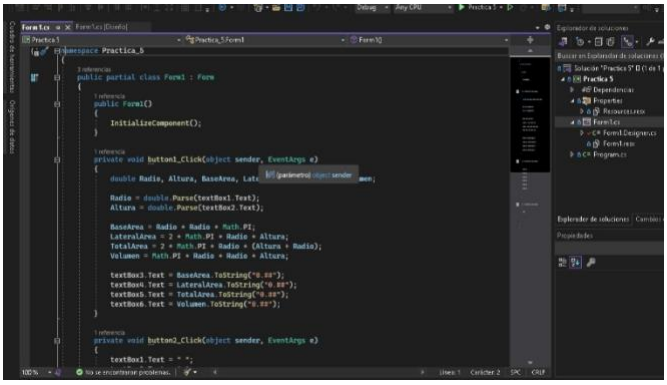
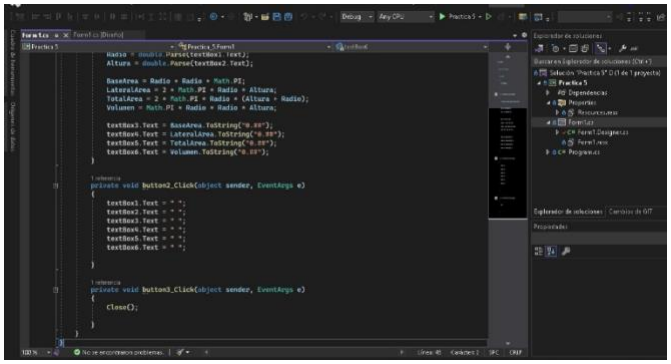
Práctica 5







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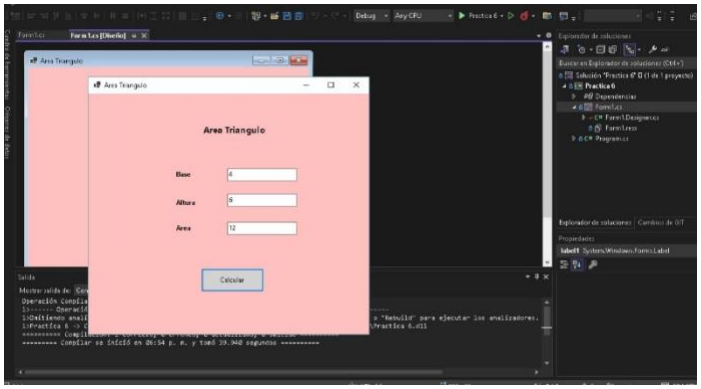

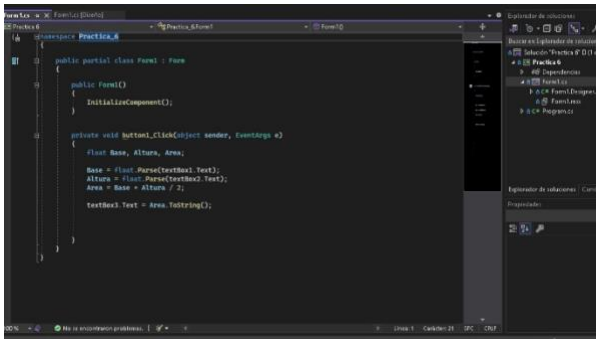

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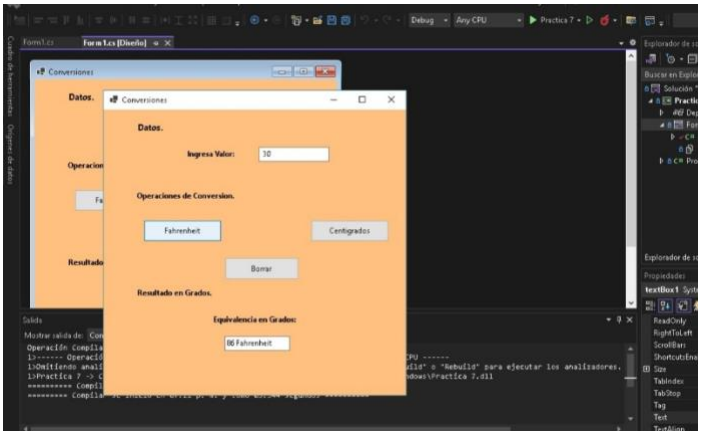
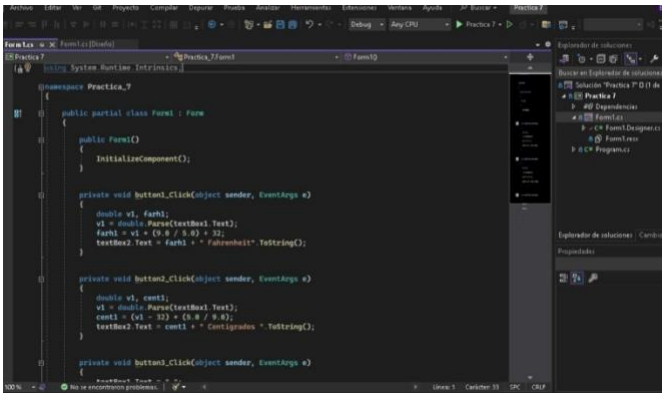
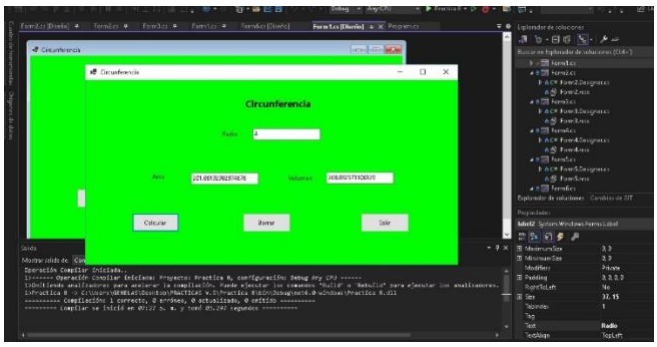
Práctica 7

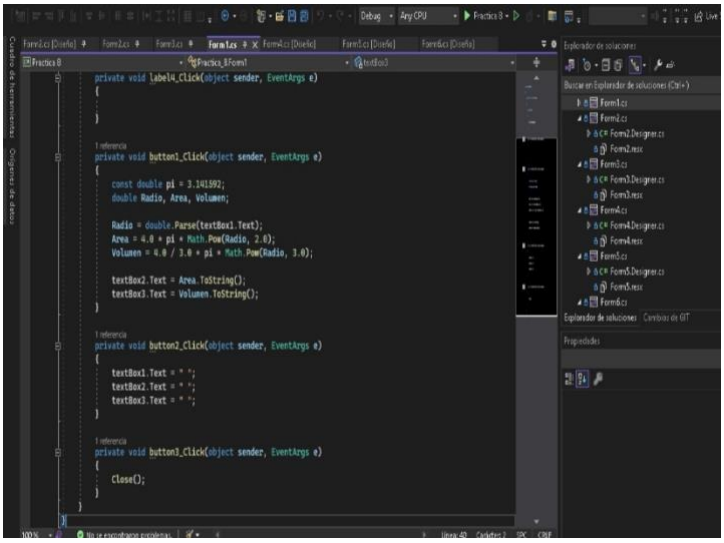




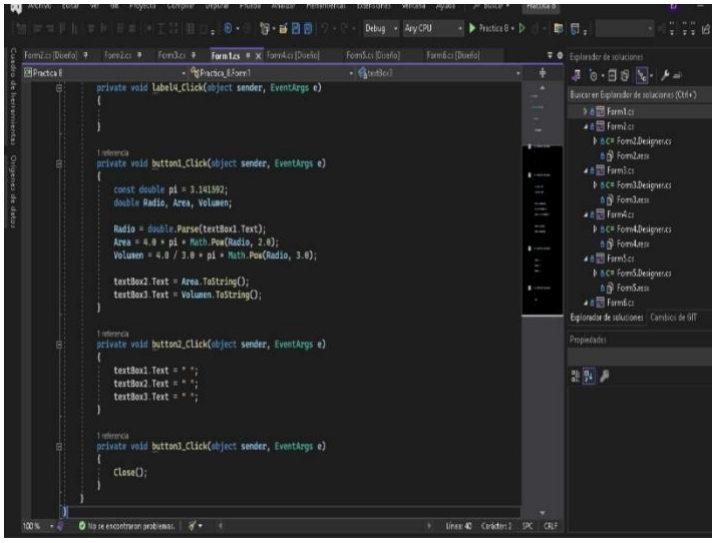
```
namespace Practica_7
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            double v1, farh1;
            v1 = double.Parse(textBox1.Text);
            farh1 = v1 * (9.0 / 5.0) + 32;
            textBox2.Text = farh1 + " Fahrenheit".ToString();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            double v1, cent1;
            v1 = double.Parse(textBox1.Text);
            cent1 = (v1 - 32) * (5.0 / 9.0);
            textBox2.Text = cent1 + " Centigrados ".ToString();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            textBox1.Text = " ";
            textBox2.Text = " ";
        }
    }
}
```

Práctica 8



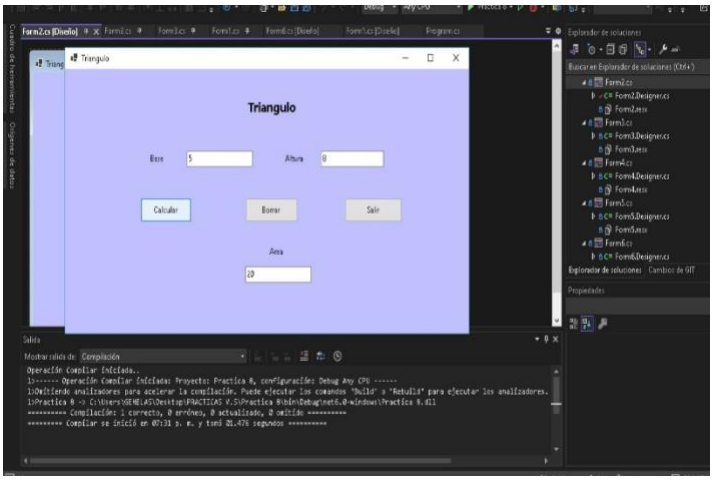


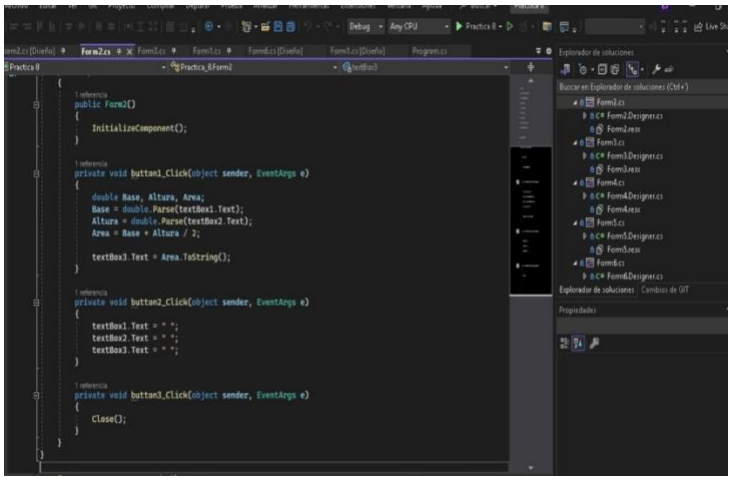
```
private void label4_Click(object sender, EventArgs e)
{

}

1 referencia
private void button1_Click(object sender, EventArgs e)
{
    const double pi = 3.141592;
    double Radio, Area, Volumen;

    Radio = double.Parse(textBox1.Text);
    Area = 4.0 * pi * Math.Pow(Radio, 2.0);
    Volumen = 4.0 / 3.0 * pi * Math.Pow(Radio, 3.0);

    textBox2.Text = Area.ToString();
    textBox3.Text = Volumen.ToString();
}

1 referencia
private void button2_Click(object sender, EventArgs e)
{
    textBox1.Text = " ";
    textBox2.Text = " ";
    textBox3.Text = " ";
}

1 referencia
private void button3_Click(object sender, EventArgs e)
{
    Close();
}
```



```
private void label4_Click(object sender, EventArgs e)
{

}

1 referencia
private void button1_Click(object sender, EventArgs e)
{
    const double pi = 3.141592;
    double Radio, Area, Volumen;

    Radio = double.Parse(textBox1.Text);
    Area = 4.0 * pi * Math.Pow(Radio, 2.0);
    Volumen = 4.0 / 3.0 * pi * Math.Pow(Radio, 3.0);

    textBox2.Text = Area.ToString();
    textBox3.Text = Volumen.ToString();
}

1 referencia
private void button2_Click(object sender, EventArgs e)
{
    textBox1.Text = " ";
    textBox2.Text = " ";
    textBox3.Text = " ";
}

1 referencia
private void button3_Click(object sender, EventArgs e)
{
    Close();
}
```

Traingulo





```
public Form2()
{
    InitializeComponent();
}

1 referencia
private void button1_Click(object sender, EventArgs e)
{
    double Base, Altura, Area;
    Base = double.Parse(textBox1.Text);
    Altura = double.Parse(textBox2.Text);
    Area = Base * Altura / 2;

    textBox3.Text = Area.ToString();
}

1 referencia
private void button2_Click(object sender, EventArgs e)
{
    textBox1.Text = " ";
    textBox2.Text = " ";
    textBox3.Text = " ";
}

1 referencia
private void button3_Click(object sender, EventArgs e)
{
    Close();
}
```

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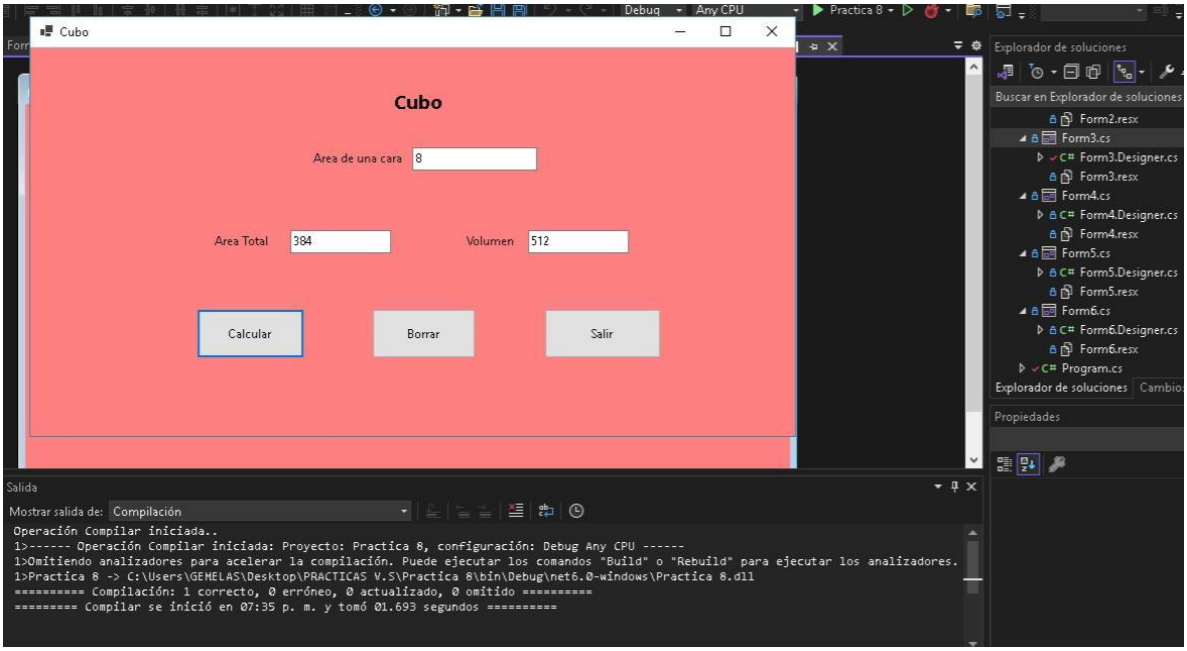
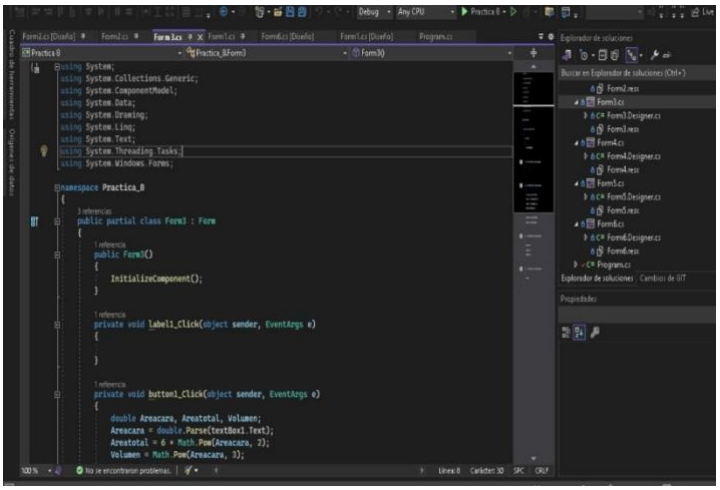
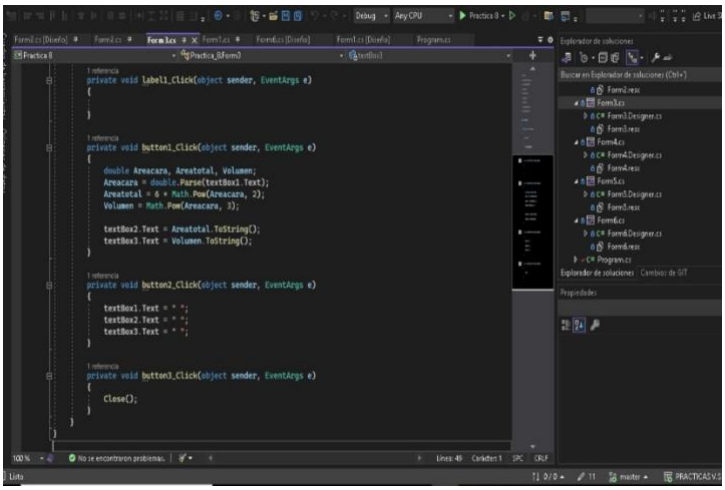
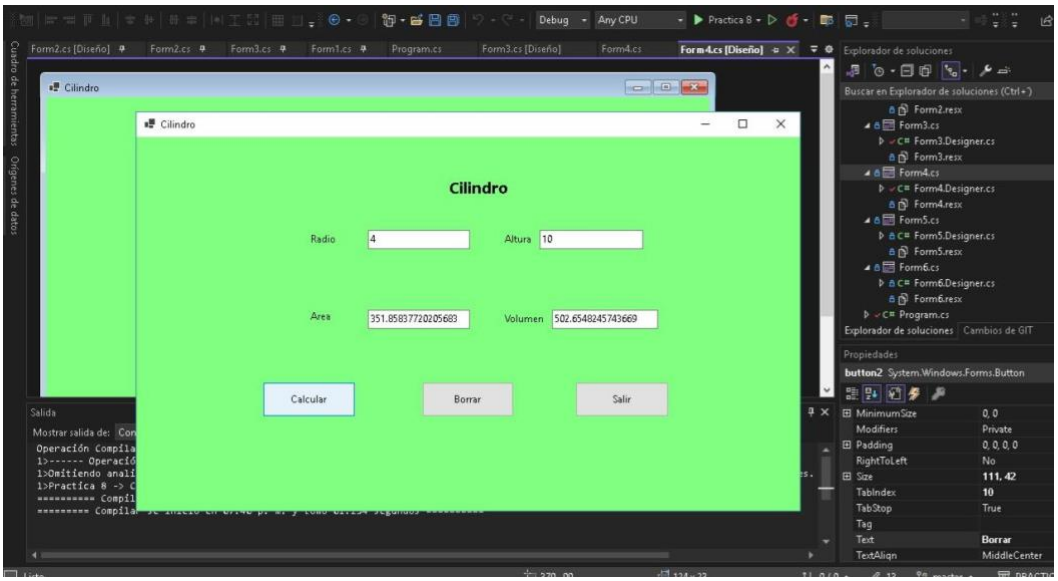
Cubo

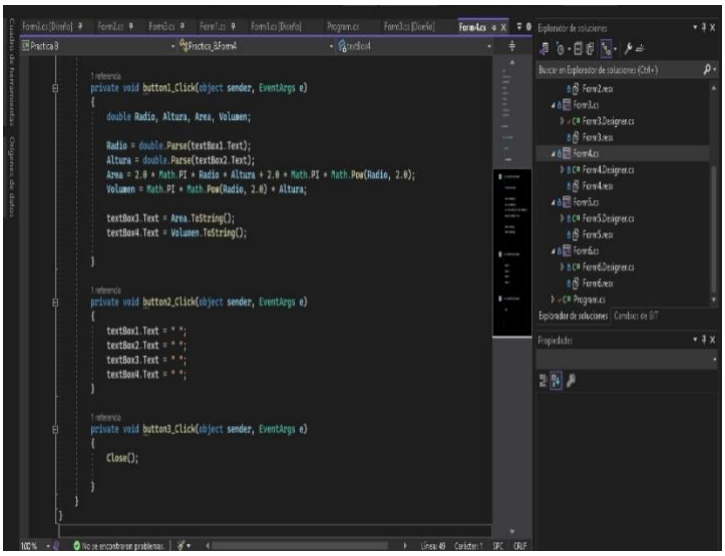


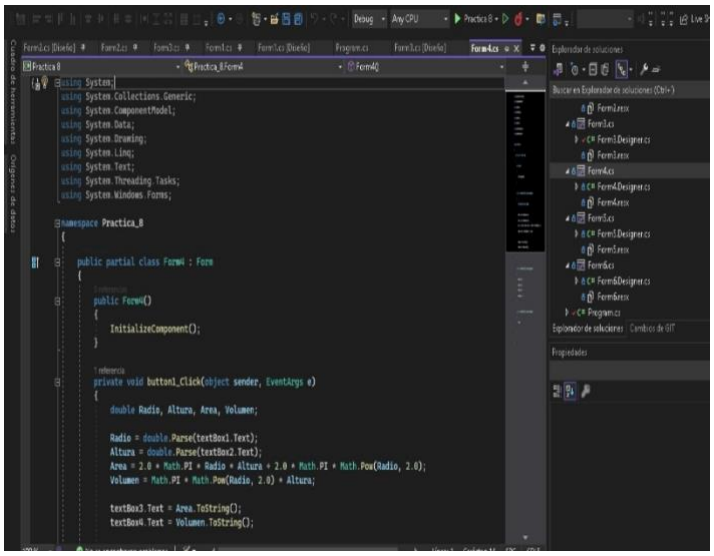




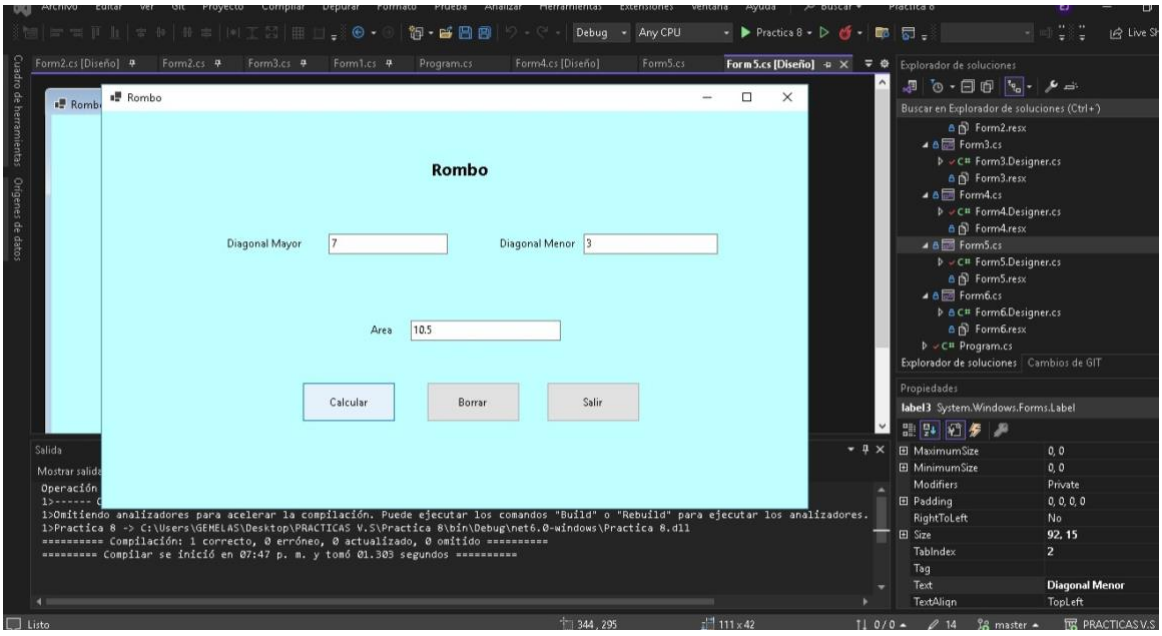
Cilindro

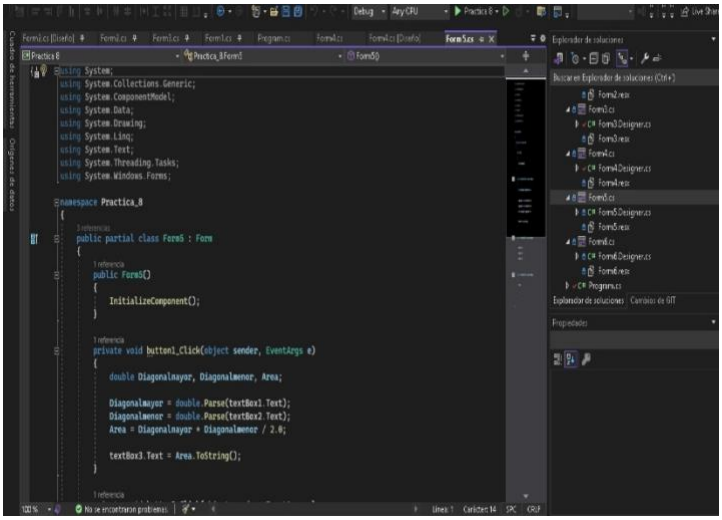

Cilindro
Cilindro
Radio
4
Altura
10
Area
351.85837720205683
Volumen
502.65482457436691
Calcular
Borrar
Salir

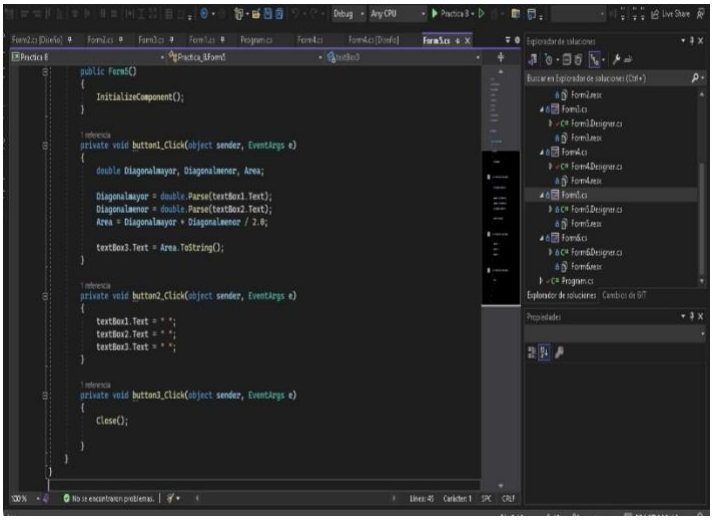




Rombo


Rombo
Rombo
Diagonal Mayor
7
Diagonal Menor
3
Area
10.5
Calcular
Borrar
Salir





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Octaedro