

PRACTICAS ESTRUCTURAS SELECTIVAS 2

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The screenshot shows a Visual Studio IDE with a C# project named 'WinFormsApp1'. The main form, 'Form1', is titled 'Escribe los numeros del 0 al 10.' and contains a list box with numbers 0 through 10 and a button labeled 'Listar'. The PDF document, 'For While Do Visual C Sharp Estructuras Repetitivas Practica2 1.pdf', displays a C# program that sums numbers entered by the user. The program includes a text box for input, a 'Sumar' button, and a 'Total' label. The code is as follows:

```
public partial class Form1 : Form
{
    float f_num, Total = 0;
    public Form1()
    {
        InitializeComponent();
    }

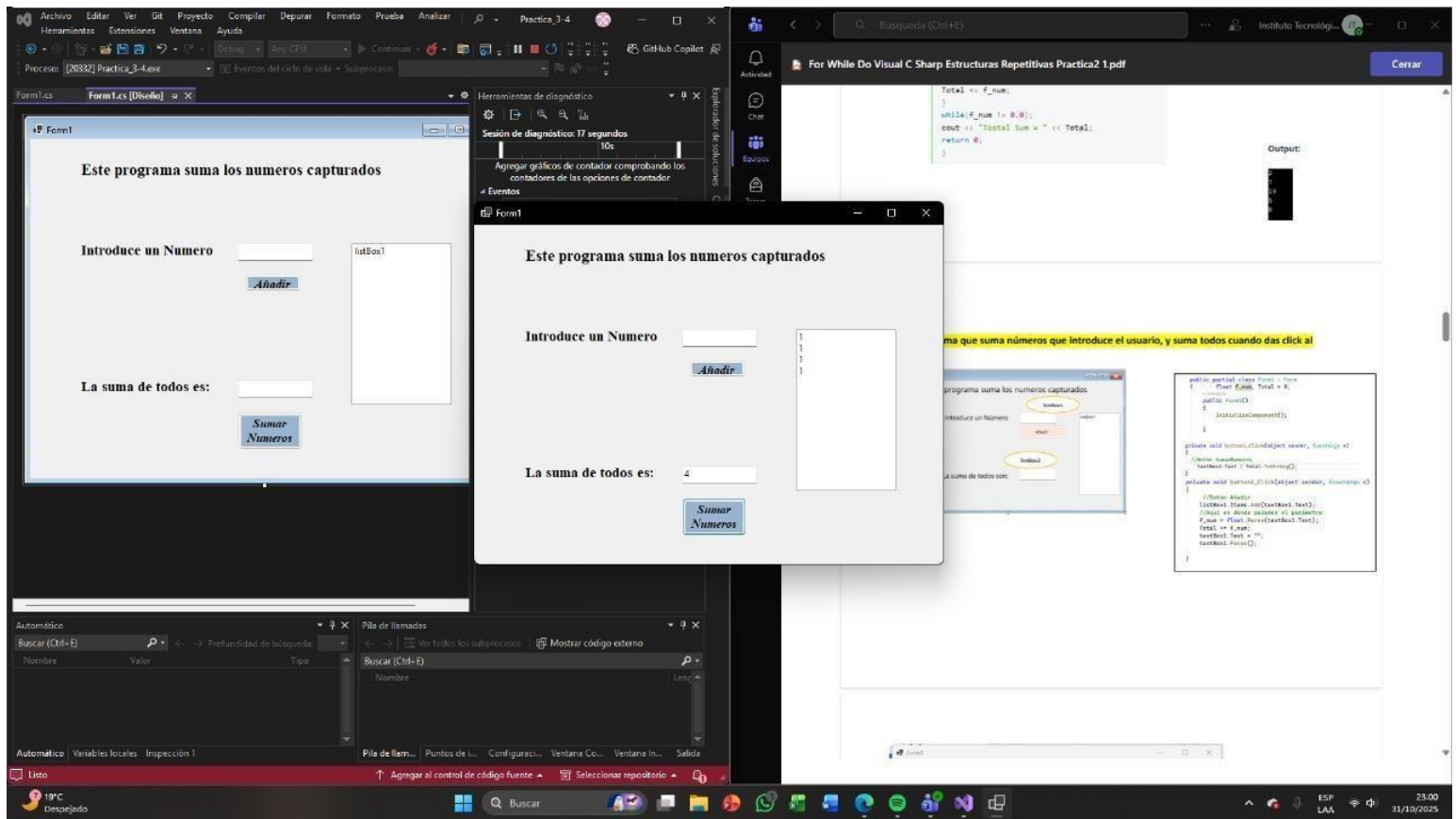
    private void button1_Click(object sender, EventArgs e)
    {
        //Sumar numeros
        //Aquí es donde pasamos el parámetro
        f_num = float.Parse(textBox1.Text);
        Total += f_num;
        textBox1.Text = "";
        textBox1.Focus();
    }
}
```

Practica 2

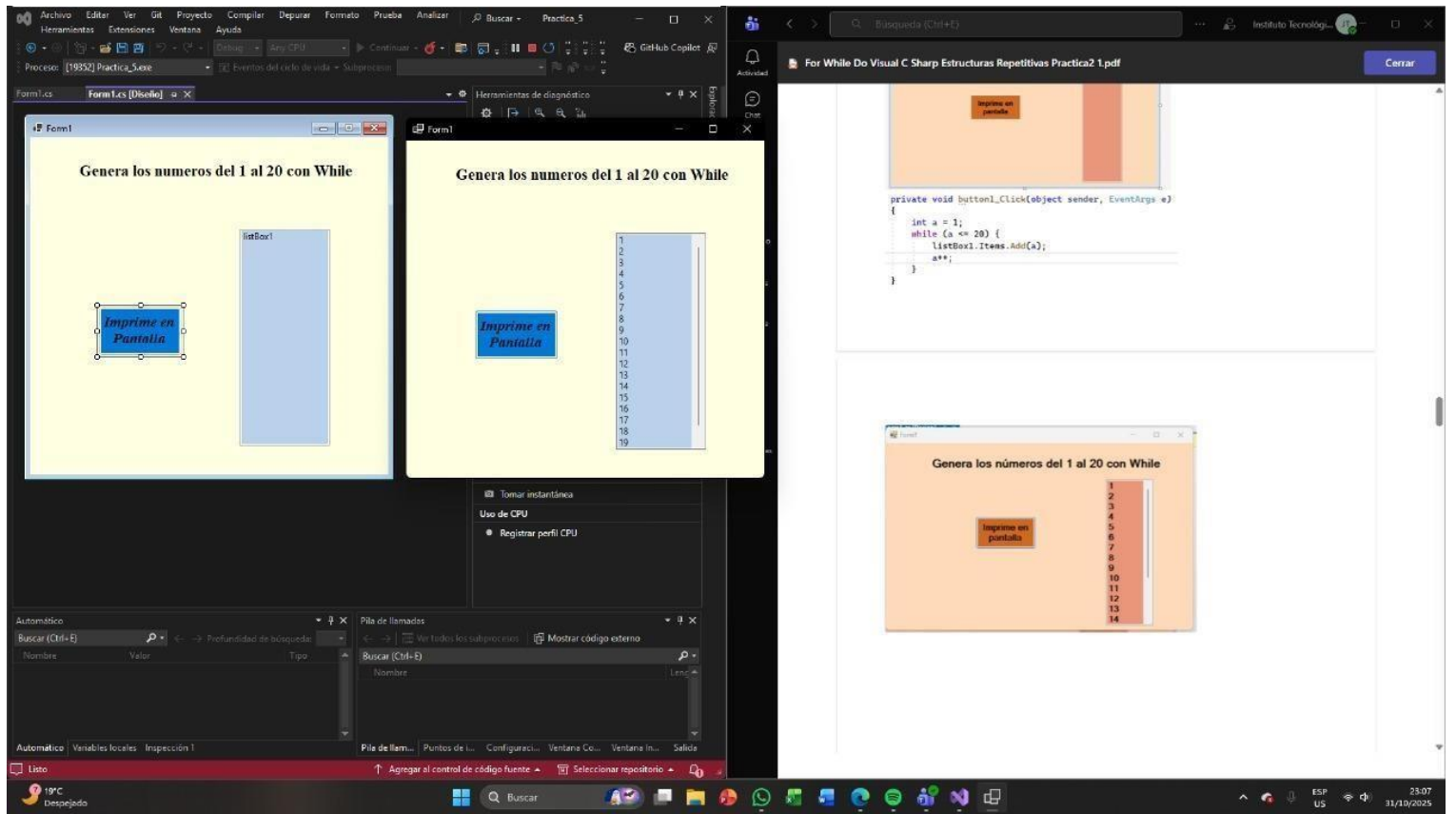
The screenshot shows a Visual Studio IDE with a C# project named 'Practica-2'. The main form, 'Form1', is titled 'Tabla de Multiplicacion' and contains two text boxes for input: 'Introduce el valor de la Tabla de Multiplicar' and 'Limite maximo para la tabla de multiplicar'. A 'Calcular' button is also present. The PDF document, 'For While Do Visual C Sharp Estructuras Repetitivas Practica2 1.pdf', displays a C# program that prints a multiplication table. The program includes two text boxes for input, a 'Calcular' button, and a label for the output. The code is as follows:

```
private void button1_Click(object sender, EventArgs e)
{
    int n, count = 0, limite;
    n = int.Parse(textBox1.Text);
    limite = int.Parse(textBox2.Text);
    do
    {
        listBox1.Items.Add(n + " * " + count + " = " + n * count);
        count++;
    } while (count <= limite);
}
```

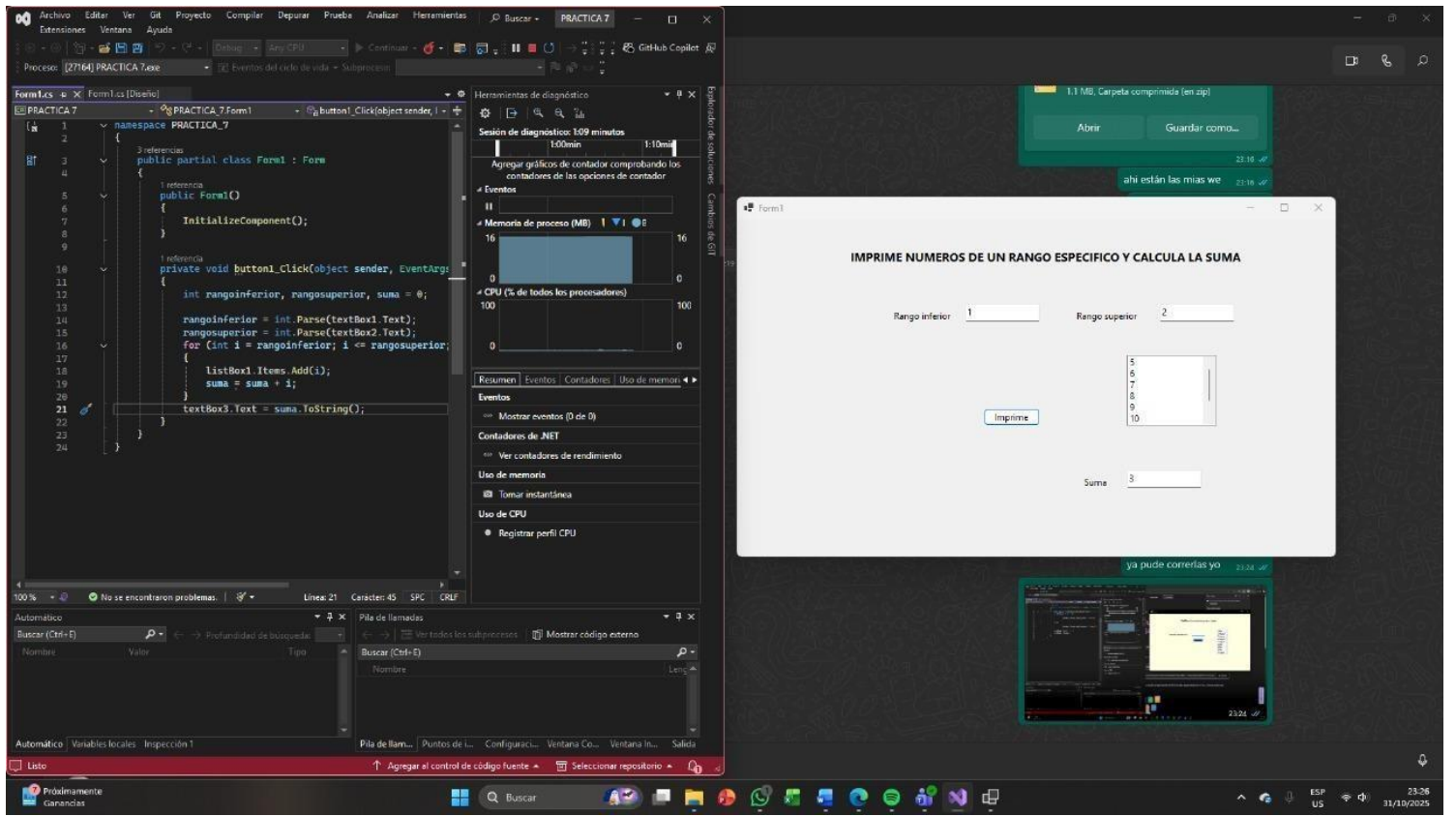
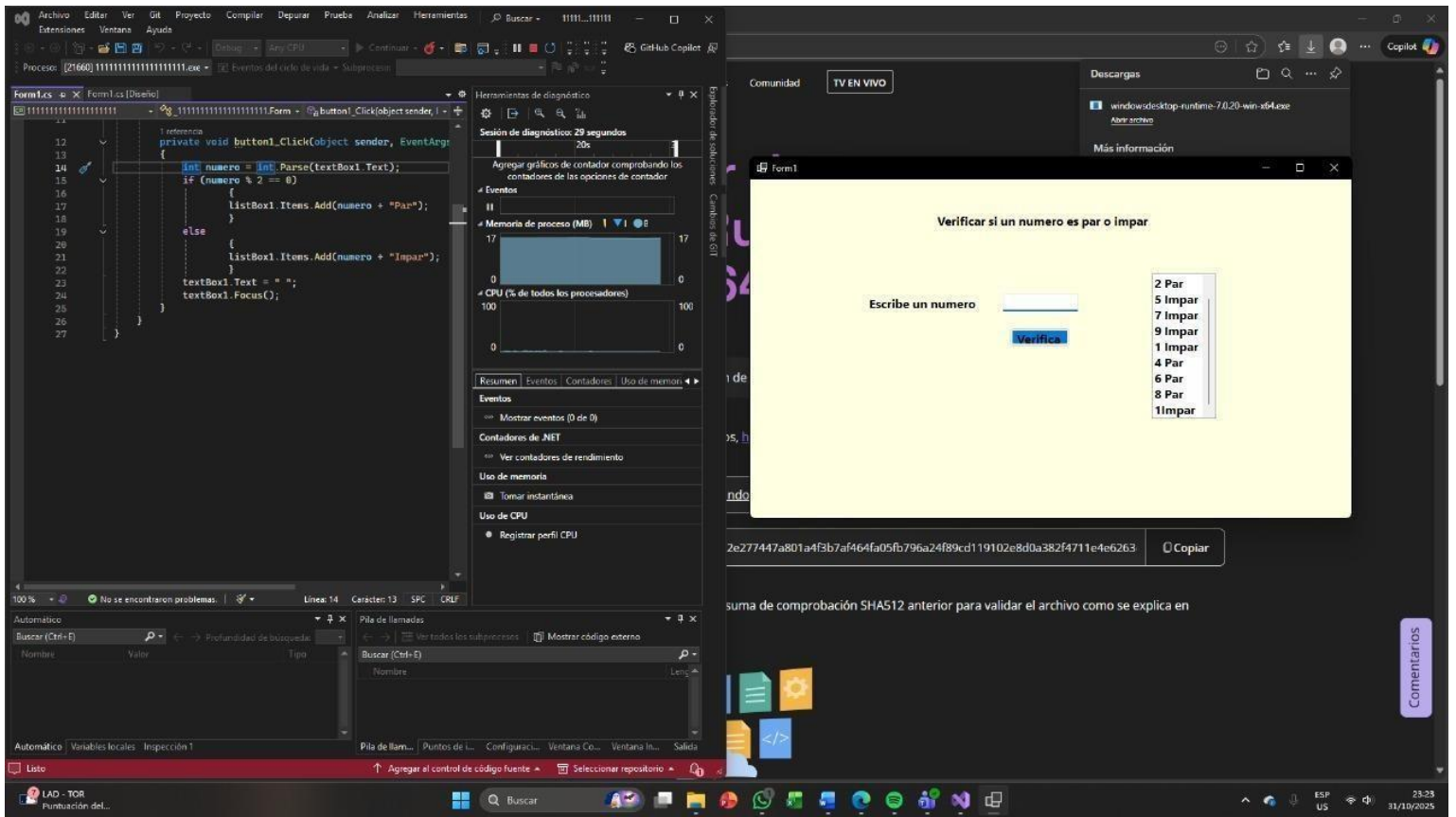
Practica 3 y 4 (son las mismas)



Practica 5

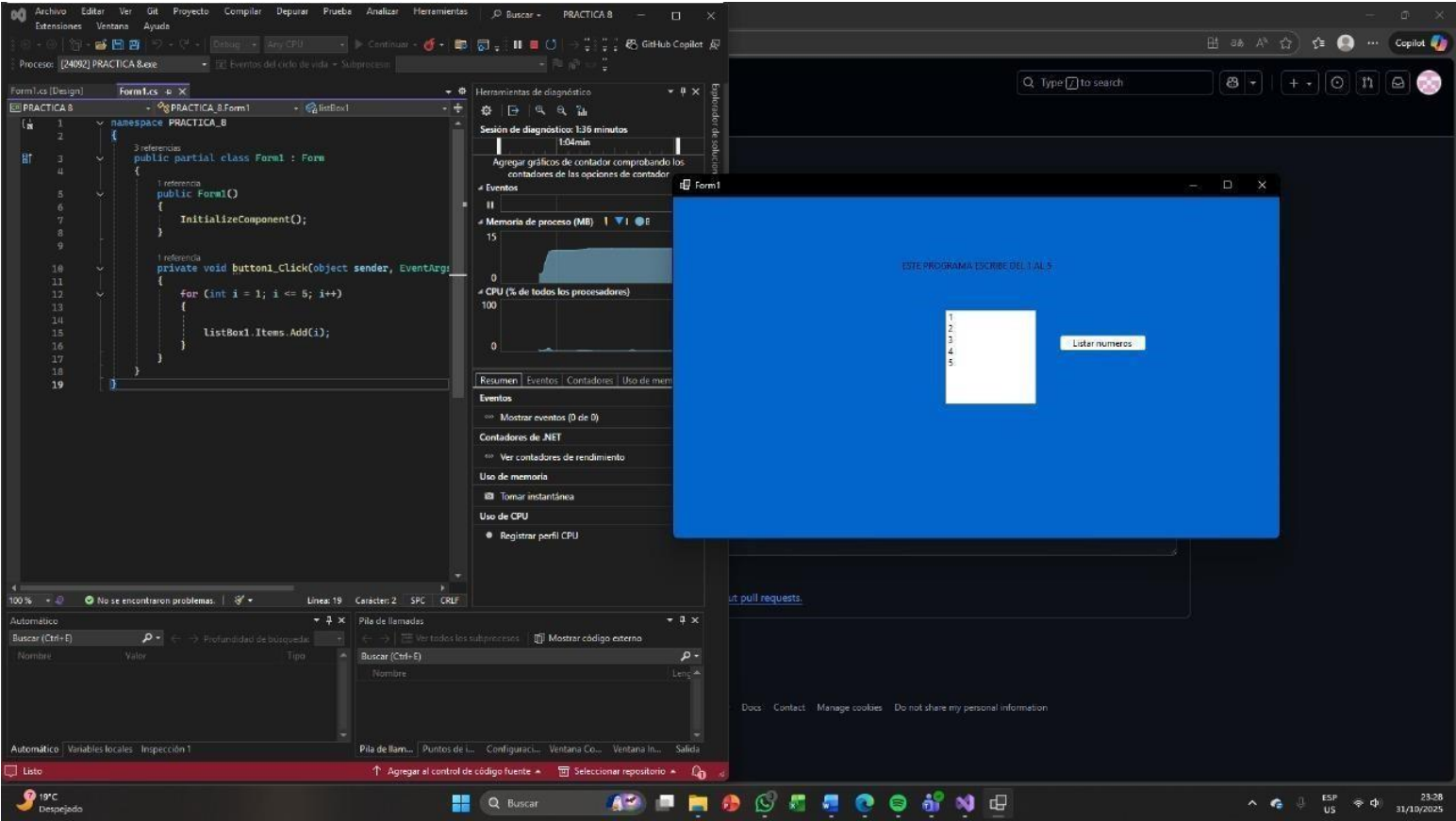


Practica 6

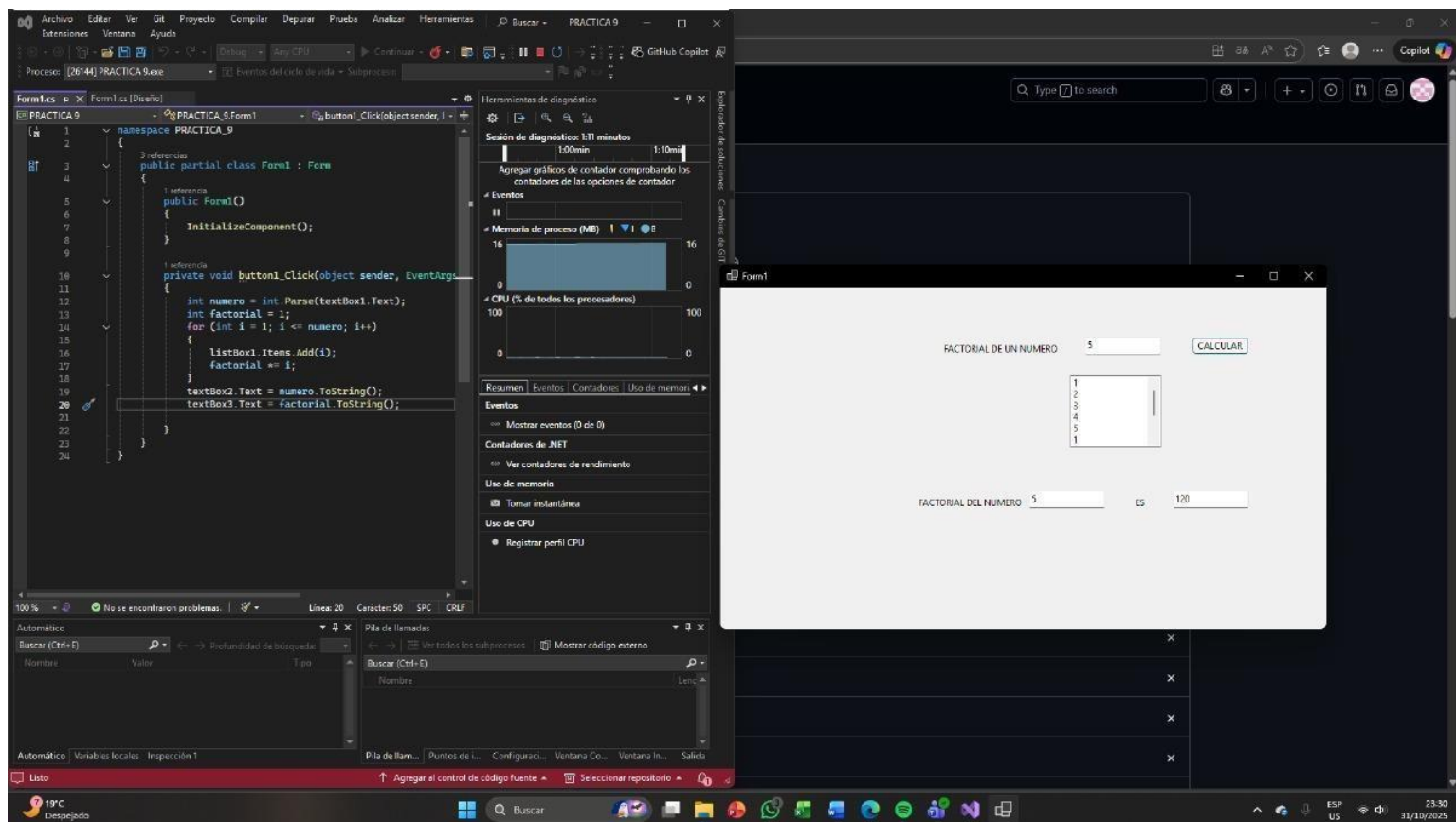


Practica 7

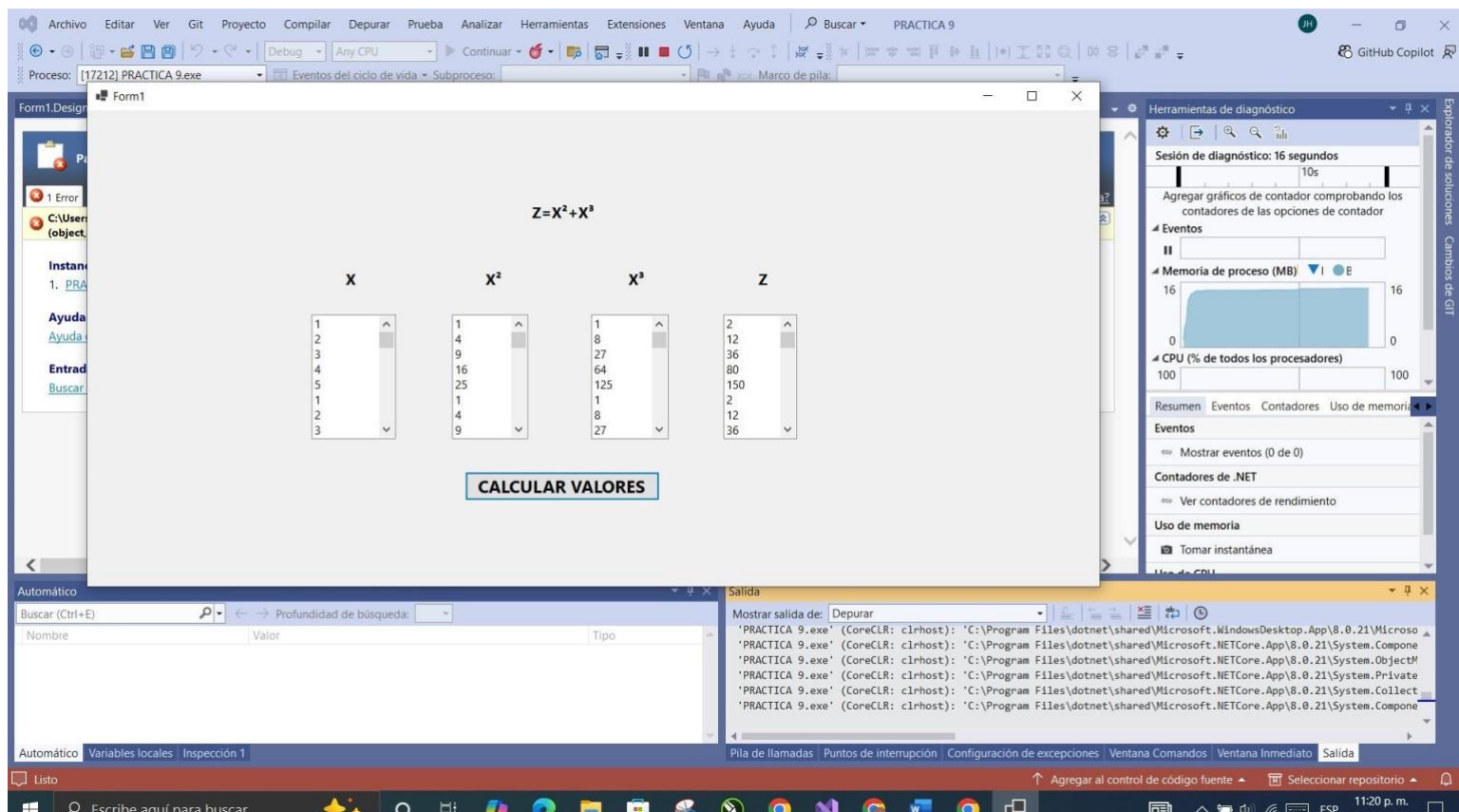
Practica 8



Practica 9



Practica 10



Practica 11

Visual Studio Code interface showing a C# application running in debug mode. The application is a Windows Form titled "Form1" displaying the function $f(x) = x/1 + x^2$.

The form contains two vertical list boxes, one for x and one for $f(x)$, and a set of loop control buttons: FOR, WHILE, DO..WHILE, and SALIR.

The x list box contains values: 0, 1, 2, 3, 4, 5, 6, 7, 8. The $f(x)$ list box contains values: 0, 0.5, 0.4, 0.3, 0.2352941176, 0.1923076923, 0.1621621621, 0.14, 0.1230769230.

The debug console shows the following output:

```
0
0.5
0.4
0.3
0.2352941176
0.1923076923
0.1621621621
0.14
0.1230769230
```

The right sidebar displays the "Herramientas de diagnóstico" (Diagnostic Tools) window, showing a session of 8 seconds. The "Eventos" (Events) tab is active, showing a list of events. The "Contadores de .NET" (CLR Counters) tab is also visible, showing a list of counters.

The bottom status bar indicates the current line is 46, character 32, with SPC and CRLF line endings.