

WHILE DO

Práctica #1

The screenshot displays the Visual Studio IDE with a Windows Forms application named 'Form1'. The application window shows the text 'Escribe los números del 0 al 10' and a list box containing the numbers 0 through 5. Below the list box is a button labeled 'Enlistar'. The Visual Studio interface includes the Solution Explorer on the right, showing the project structure for 'WindowsFormsApp1', including 'Form1.cs', 'Form1.Designer', 'Form1.resx', and 'Program.cs'. The Diagnostic Tools window is open, showing a session of 14 seconds and graphs for memory and CPU usage. The bottom status bar indicates the current state is 'Automático'.

Form1.cs [Diseño]

Form1

Escribe los números del 0 al 10

0
1
2
3
4
5

Enlistar

Herramientas de diagnóstico

Sesión de diagnóstico: 14 segundos

Eventos

Memoria de proceso (MB)

CPU (% de todos los procesadores)

Resumen

Eventos

Mostrar eventos (0 de 0)

Uso de memoria

Tomar instantánea

Uso de CPU

Registrar perfil CPU

Automático

Buscar (Ctrl+E)

Profundidad de búsqueda:

Nombre

Valor

Tipo

Pila de llamadas

Buscar (Ctrl+E)

Ver todos los subprocesos

Mostrar código externo

Nombre

Leng

Pila de llamadas

Puntos de interrupción

Configuración de excepciones

Ventana Comandos

Ventana Inmediato

Salida

Explorador d...

Cambios de...

WHILE DO

Práctica #2

Form1.cs Form 1.cs [Diseño]

Form1

Tabla de multiplicación

Ingresa el número que quieres multiplicar

Ingresa el número que quieres multiplicar

Ingresa la cantidad de veces que deseas multiplicarlo

12

20

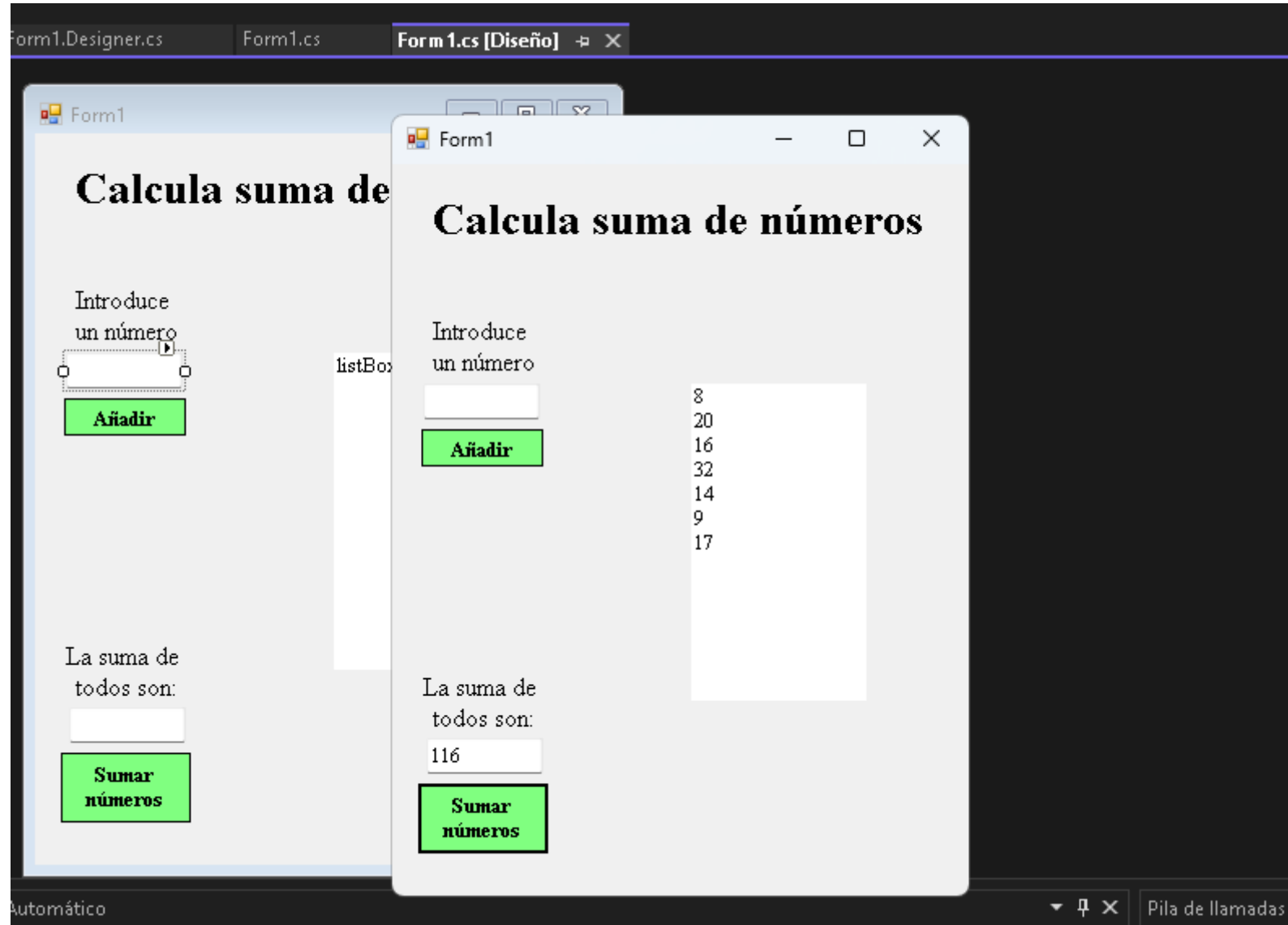
12 * 0=0
12 * 1=12
12 * 2=24
12 * 3=36
12 * 4=48
12 * 5=60
12 * 6=72
12 * 7=84

CALCULAR

Automático Pila de llamadas

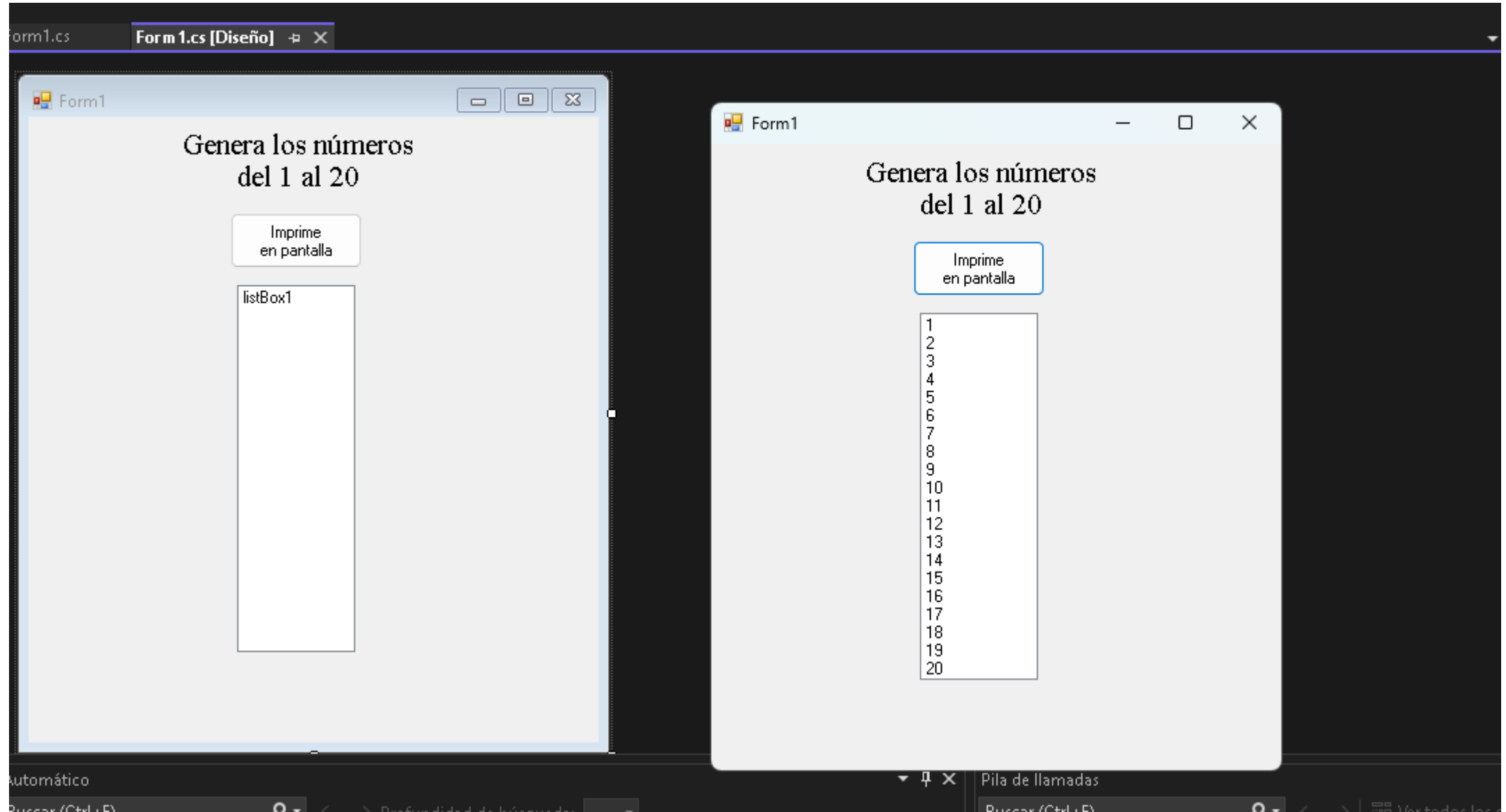
WHILE DO

Práctica #3



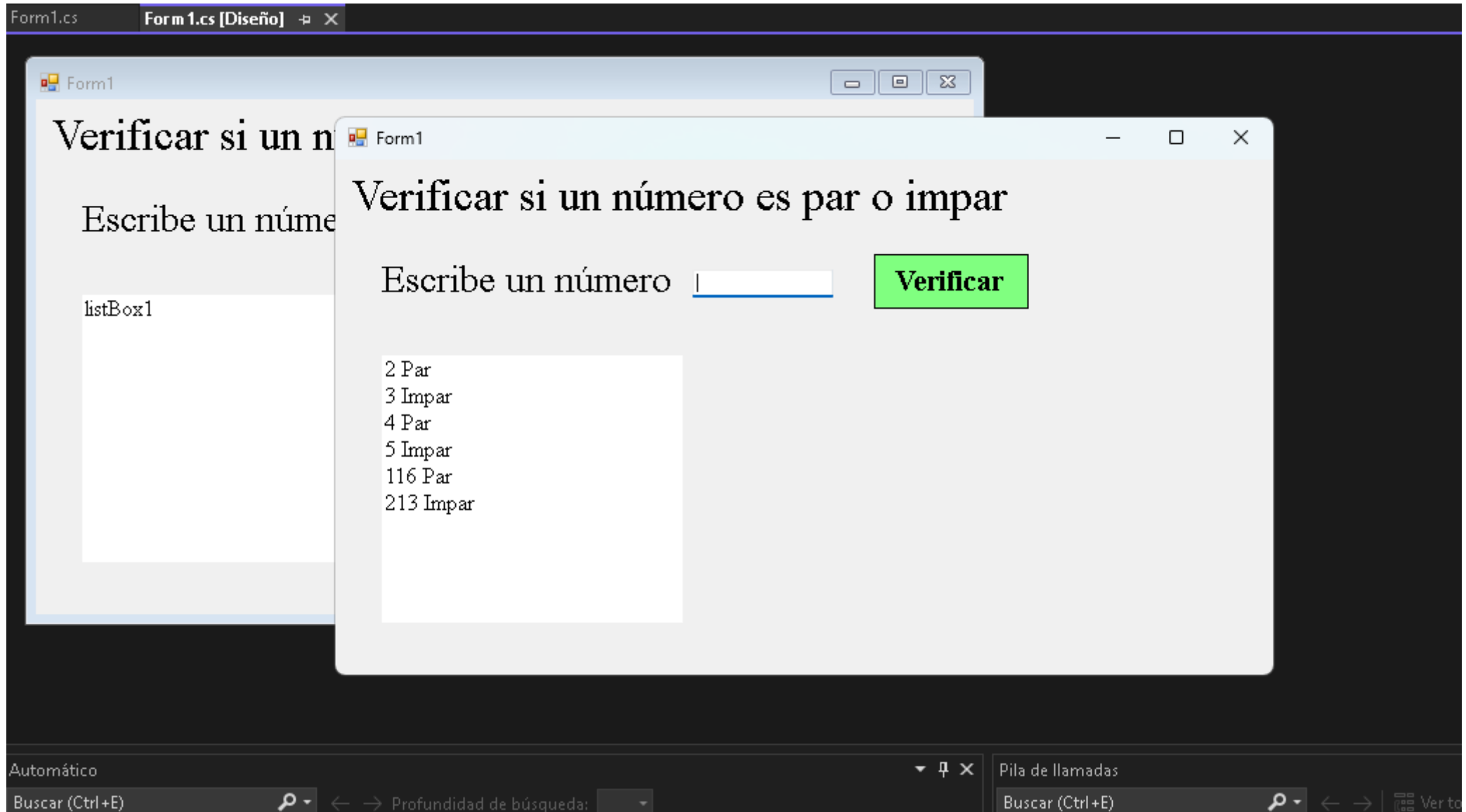
WHILE DO

Práctica #5



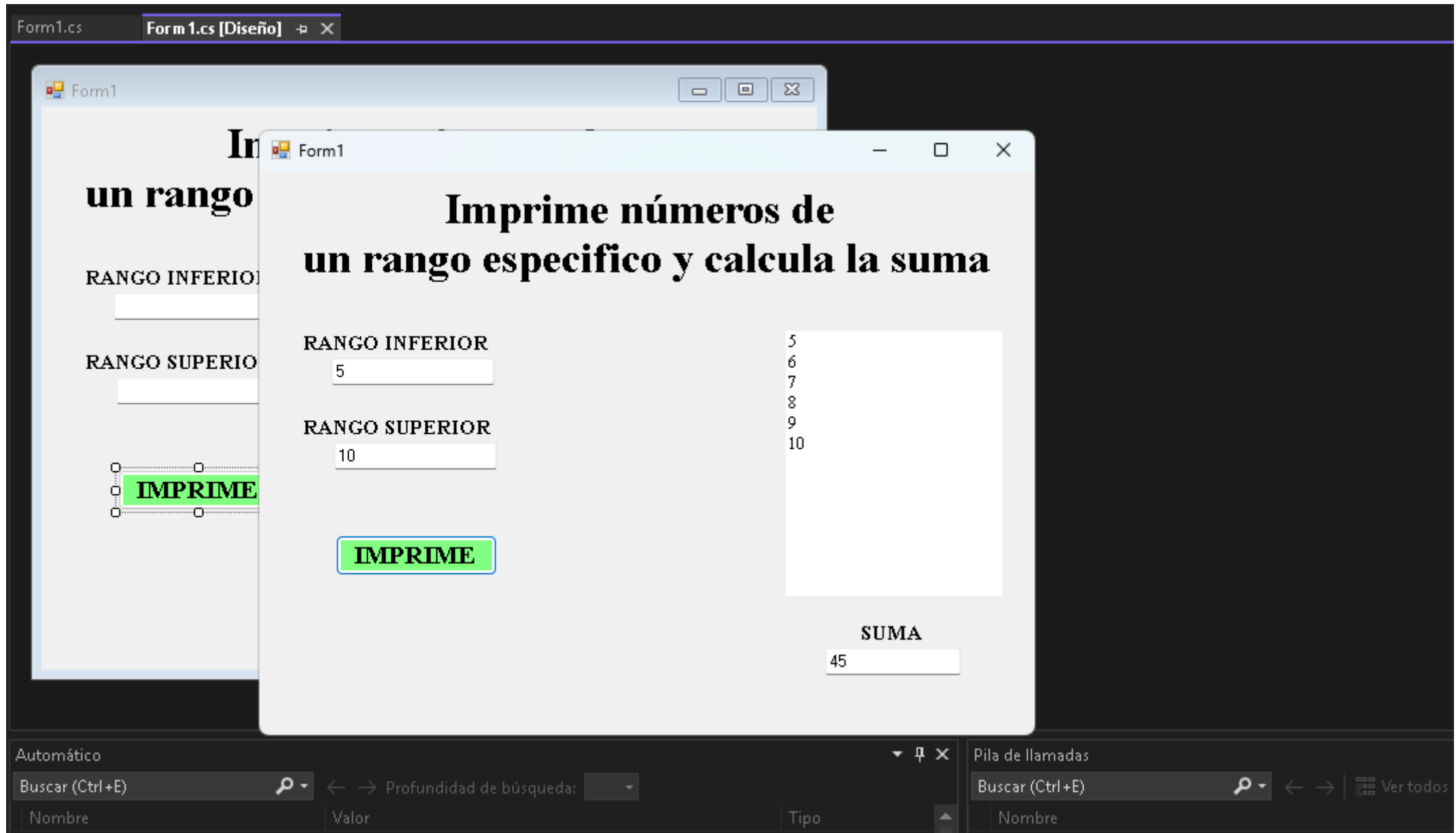
WHILE DO

Práctica #6



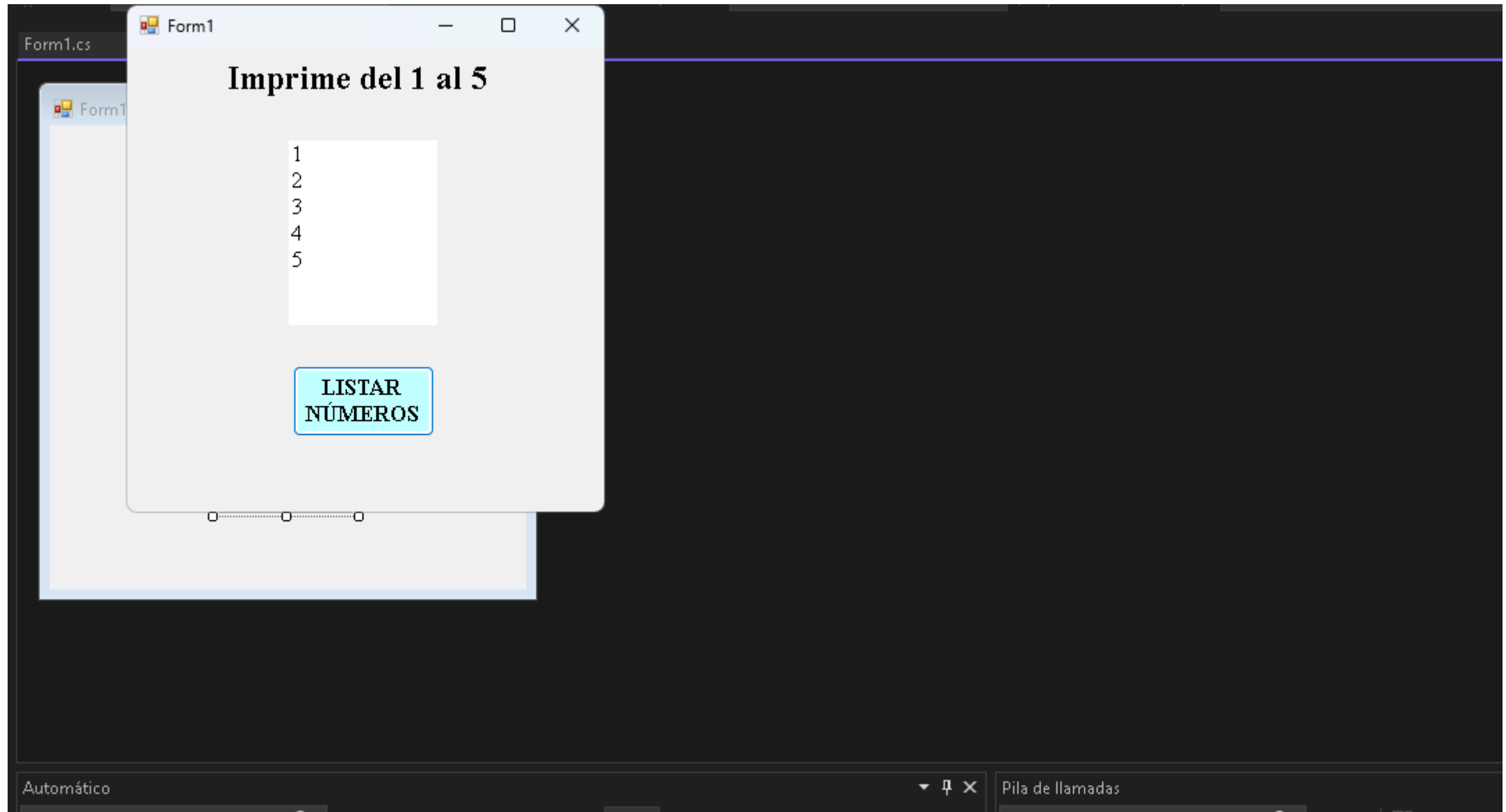
WHILE DO

Práctica #7



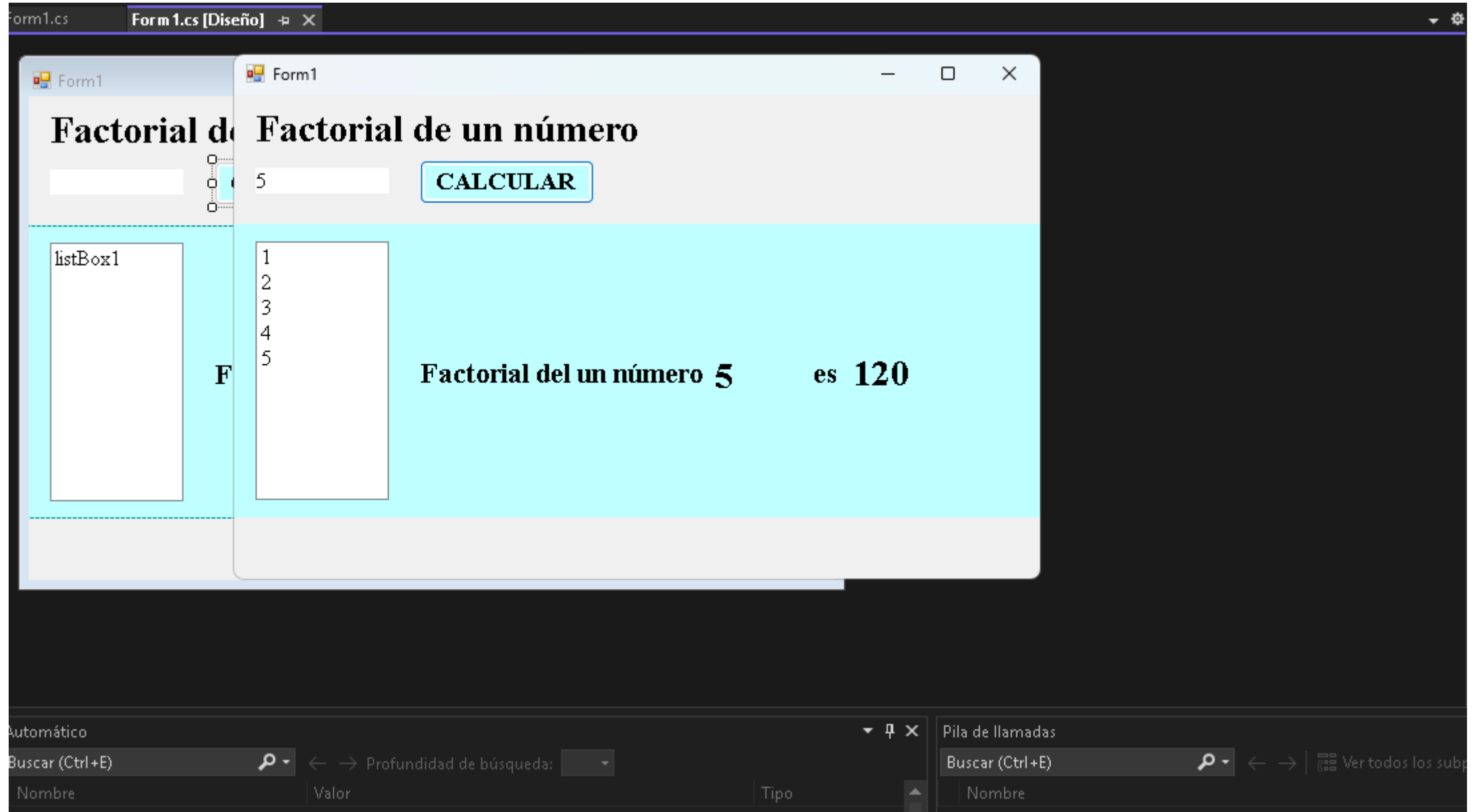
WHILE DO

Práctica #8



WHILE DO

Práctica #9



WHILE DO

Práctica #10

$Z = X^2 + X^3$

X	X²	X³	Z
1	1	1	2
2	4	8	12
3	9	27	36
4	16	64	80
5	25	125	150
6	36	216	252
7	49	343	392
8	64	512	576

CALCULAR

CALCULAR

Automático Pila de llamadas

WHILE DO
Práctica #11

$$f(x) = \frac{x}{1 + x^2}$$

x	f(x)
1	0.5
2	0.4
3	0.3
4	0.23529411764
5	0.19230769230
6	0.16216216216
7	0.14
8	0.12307692307
9	0.10975609756
10	0.09900990099

for

while

do...while

Exit

do...while

Form1

$$f(x) = \frac{x}{1 + x^2}$$

x	f(x)
0	0
1	0.5
2	0.4
3	0.3
4	0.23529411764
5	0.19230769230
6	0.16216216216
7	0.14
8	0.12307692307
9	0.10975609756

for

while

do...while

Exit

Form1

$$f(x) = \frac{x}{1 + x^2}$$

x	f(x)
1	0.5
2	0.4
3	0.3
4	0.23529411764
5	0.19230769230
6	0.16216216216
7	0.14
8	0.12307692307
9	0.10975609756
10	0.09900990099

for

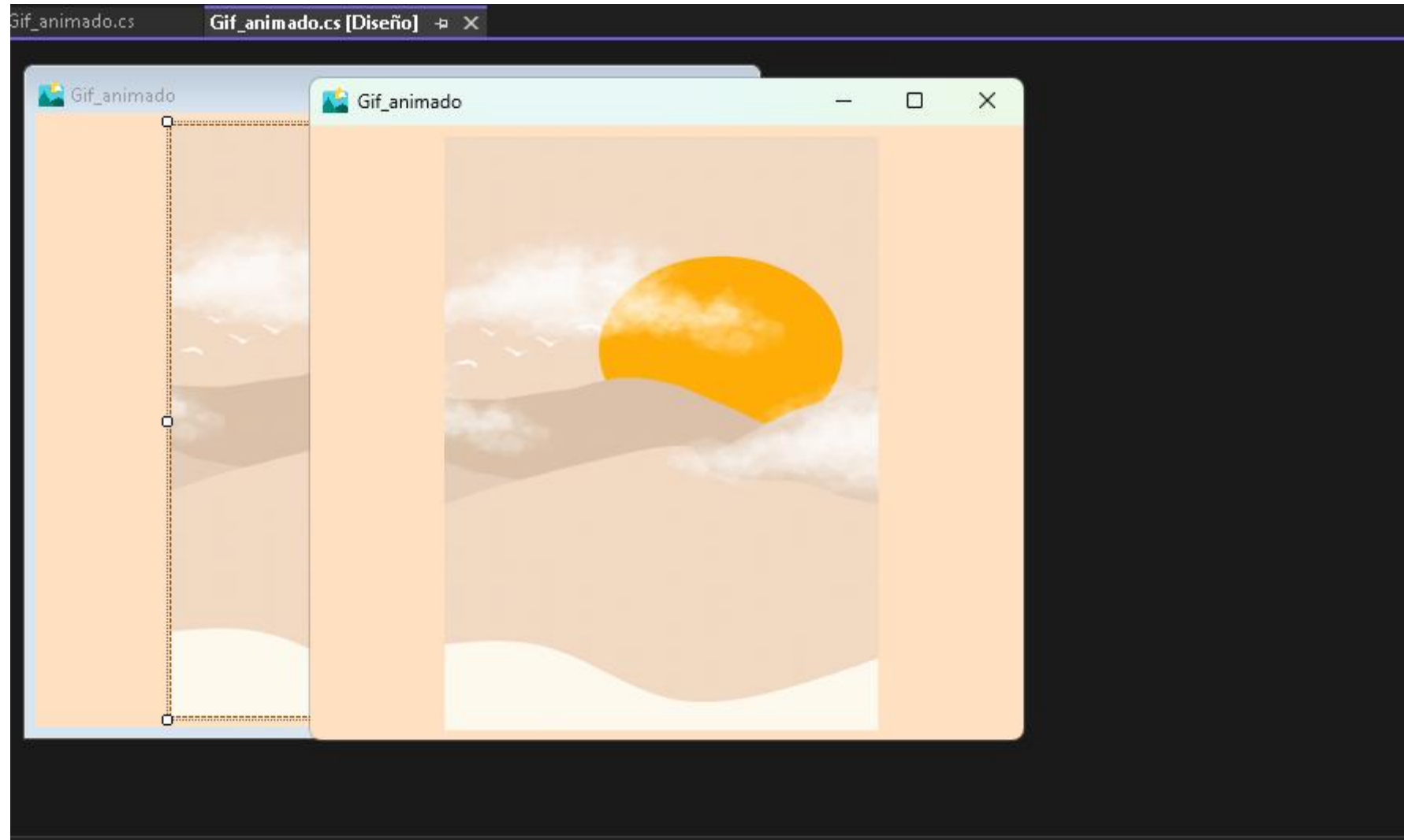
while

do...while

Exit

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Práctica #1



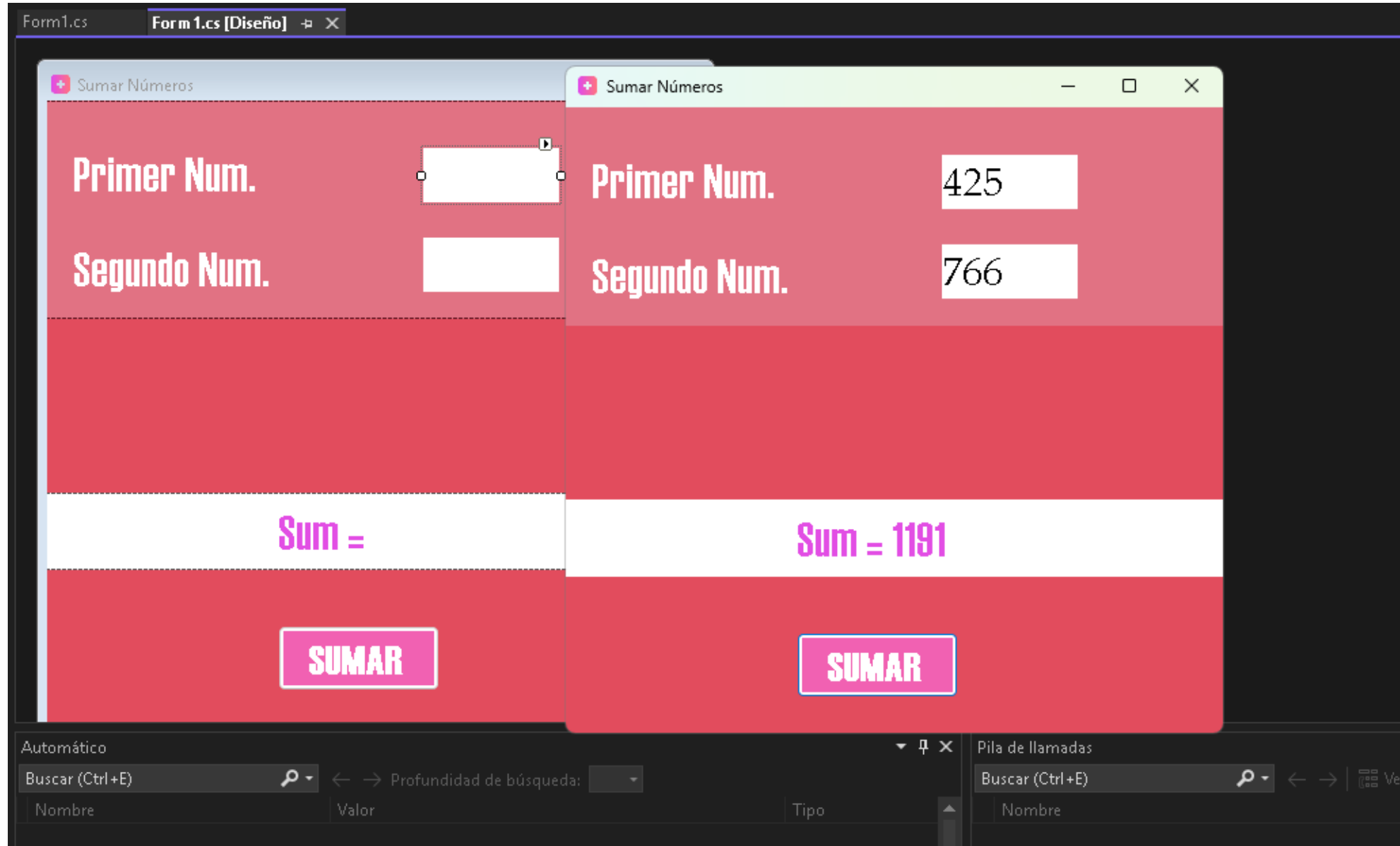
INS,PRACTICAS

Práctica #2



INS,PRACTICAS

Práctica #3



INS,PRACTICAS

Práctica #4

Form1.cs Form 1.cs [Diseño] ↗ ✕

Prop. Cilindro

Introduce las dimensiones del Cilindro

RADIO

ALTURA

CALCULAR **BORRAR**

SALIR

Prop. Cilindro

Introduce las dimensiones del Cilindro

RADIO

ALTURA

CALCULAR **BORRAR**

SALIR

Propiedades

Base área

Lateral área

Total área

Volumen



Automático ▾ 🔍 ✕ Pila de llam

INS,PRACTICAS

Práctica #5

The image displays two side-by-side screenshots of a Windows Forms application titled "Triangulo". The application is designed to calculate the area of a triangle based on its base and height.

Left Screenshot (Design View): This view shows the form's layout in the Visual Studio Designer. The form has a light blue background and a title bar with the text "Triangulo". The main content area contains the title "Area de Triangulo" in bold black text. Below the title, there are three labels: "BASE", "ALTURA", and "AREA", each followed by an empty text input field. At the bottom of the form, there is a green button with the text "CALCULAR" in bold black text. The button is currently selected, as indicated by a dashed border and small square handles around it.

Right Screenshot (Run View): This view shows the application running. The form has the same layout as the design view, but the input fields are now populated with values. The "BASE" field contains the number "10", the "ALTURA" field contains the number "20", and the "AREA" field contains the number "100". The "CALCULAR" button remains at the bottom.

Field	Value
BASE	10
ALTURA	20
AREA	100

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Práctica #6

The image displays two overlapping screenshots of a web application titled "Conversión, Temp".

Left Screenshot (Initial State):

- Datos:** "Ingresa un valor:" followed by an empty text input field.
- Opciones de conversión:** Two buttons labeled "FAHRENHEINT" and "CENTIGRADOS", and a "BORRAR" button below them.
- Equivalente en grados:** An empty text input field followed by a dropdown menu currently showing "GRADOS".

Right Screenshot (Converted State):

- Datos:** "Centigrados" followed by a text input field containing the value "20".
- Opciones de conversión:** The "FAHRENHEINT" button is highlighted with a blue border. The "CENTIGRADOS" and "BORRAR" buttons remain visible.
- Equivalente en grados:** A text input field containing the value "68" followed by the text "Fahrenheit".