



TECNOLÓGICO
NACIONAL DE MÉXICO



Practicas Visual Studio

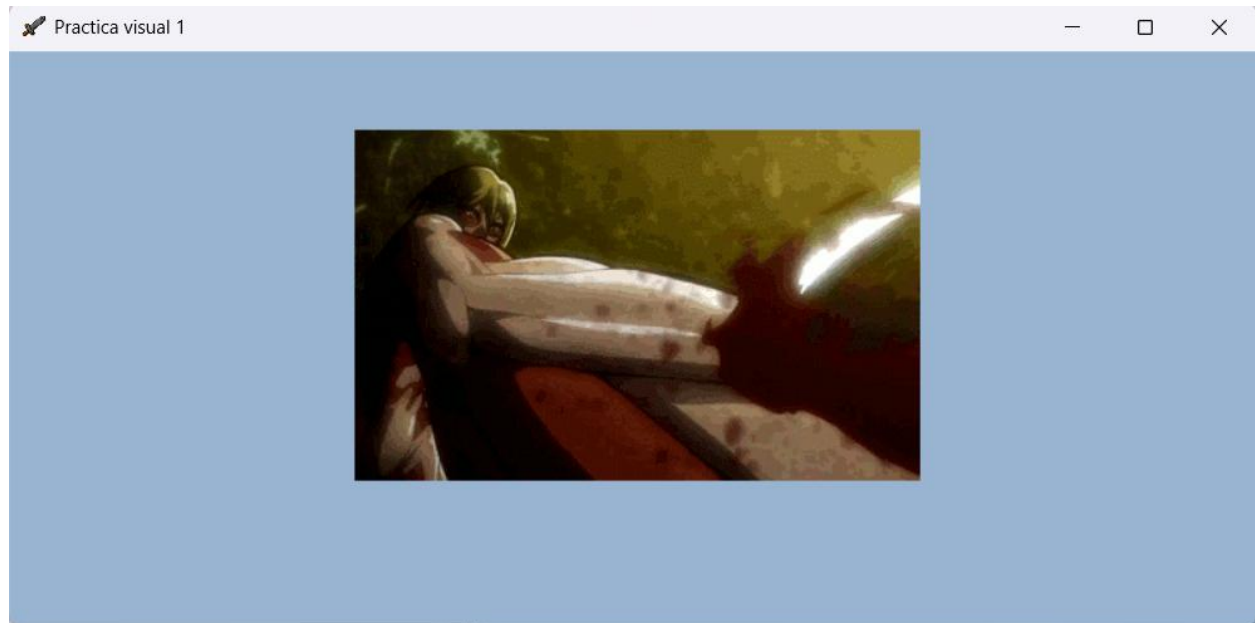


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Practica 1



Practica 2

A screenshot of a window titled "Invertir Numeros" with standard Windows window controls. The window contains a form for a number inversion exercise. It features four input fields, each preceded by the label "Ingrese un numero". The first three fields contain the numbers 3, 4, and 5, while the fourth field contains the number 6. To the right of these fields are two buttons: a green "Invertir" button and a red "Salir" button. At the bottom of the window, the numbers 6, 5, 4, and 3 are displayed in a row, each inside a small red square, representing the inverted sequence of the input numbers.

Ingrese un numero 3

Ingrese un numero 4

Ingrese un numero 5

Ingrese un numero 6

Invertir

Salir

6 5 4 3

Practica 3

+

 SumaDeDosNumeros

—□×

Primer numero

3


Segundo numero

4

suma = 7

Sumar

Practica 4

 Dimensiones De Un Cilindro

—□×

Introduce las medidas de tu cilindro

Radio

5

Altura

10

Area de la base

78.54

Lateral area


314.16

Area total

471.24

Volumen

785.4




Calcular

Borrar

Salir

Practica 5

 Area De Un Triangulo

Base

7

Altura


9

Area

31.5

Calcular

Practica 6

 Covertidor De Temperatura

Datos

Ingresa Un Valor

20

Opciones De Conversion

Fahrenheit

Centigrados

Borrar

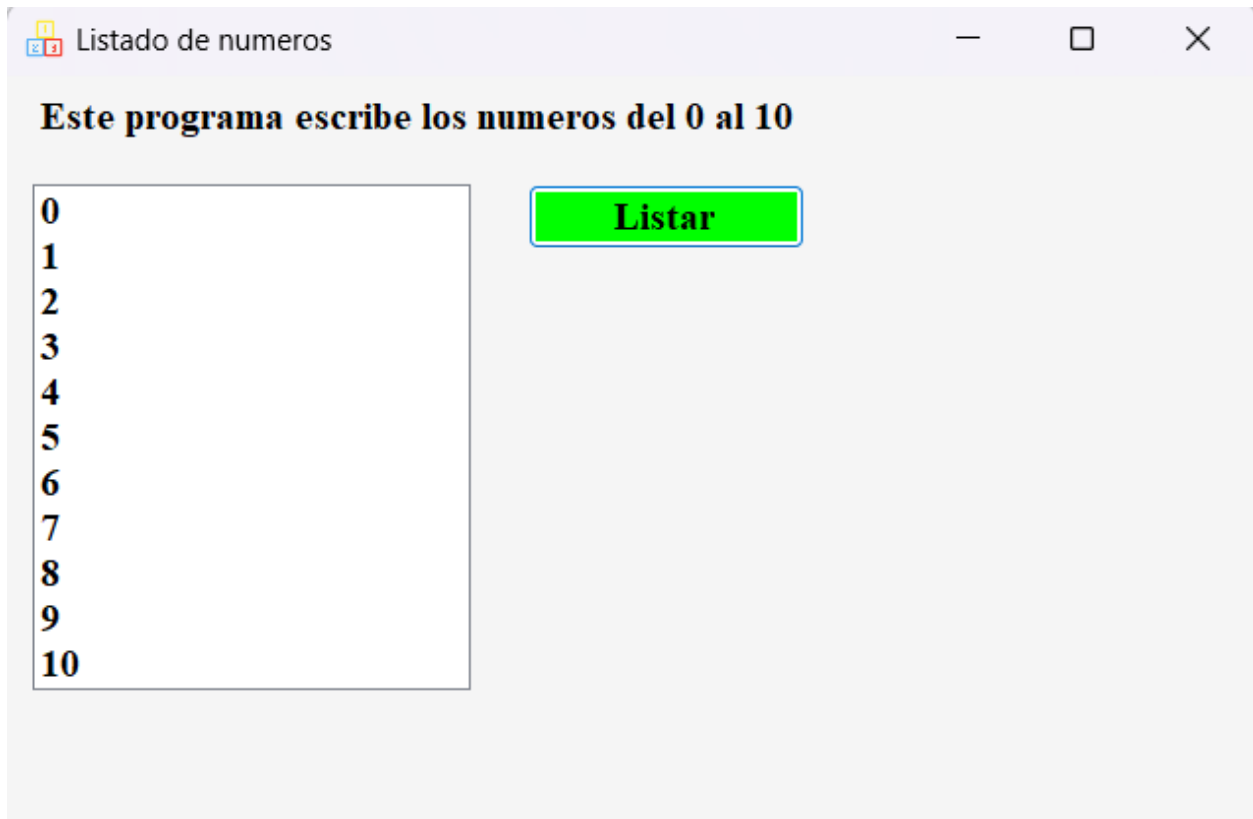
Resultado En Grados

Fahrenheit

68

For While Do

Practica 1



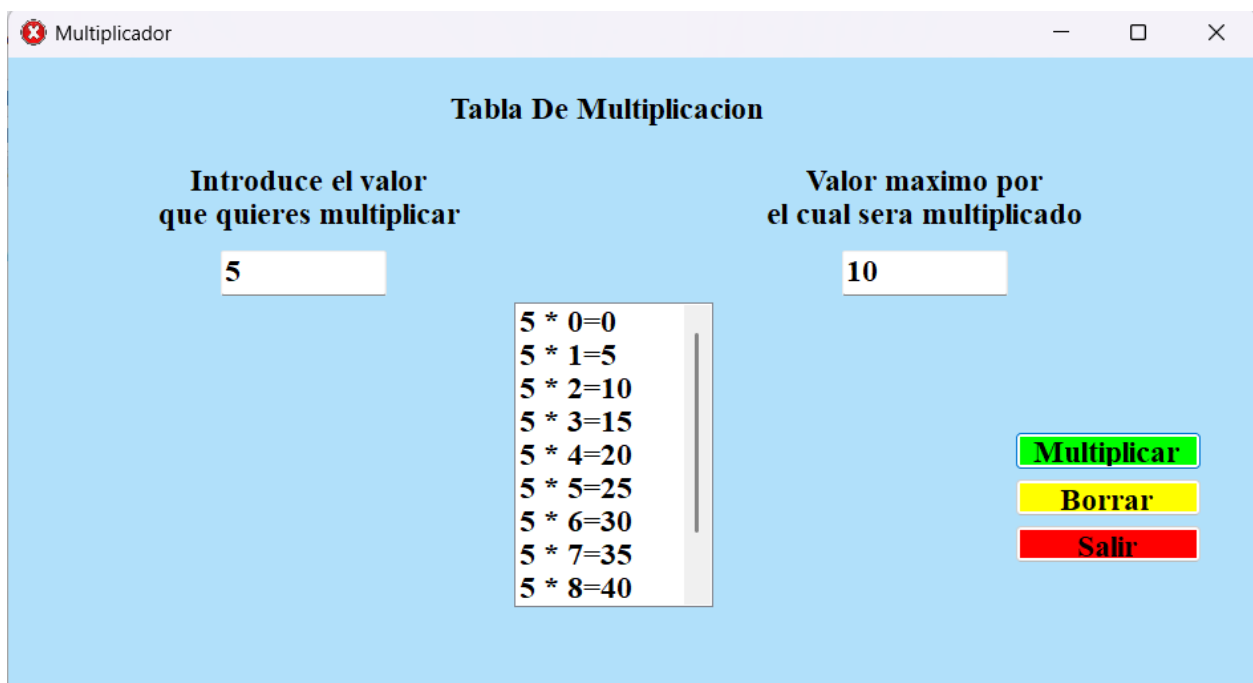
Listado de numeros

Este programa escribe los numeros del 0 al 10

0
1
2
3
4
5
6
7
8
9
10

Listar

Practica 2



Multiplicador

Tabla De Multiplicacion

Introduce el valor que quieres multiplicar

5

Valor maximo por el cual sera multiplicado

10

5 * 0=0
5 * 1=5
5 * 2=10
5 * 3=15
5 * 4=20
5 * 5=25
5 * 6=30
5 * 7=35
5 * 8=40

Multiplicar

Borrar

Salir

Practica 3

Form1

Este Programa Suma Los Numeros Insertados

Introduce Un Numero

La Suma es:

4
4
2

Añadir
Sumar
Salir

Practica 5

Form1

Generador de Numeros Del 1 Al 20

Generar

Sair

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Practica 6

Form1

Numero Par o Impar

Escribe Un Numero

5 es Impar

Verificar

Salir

Practica 7

Form1

Introduce un rango de numeros y suma

Rango inferior

Rango superior

Imprimir

Salir

5
6
7
8
9
10

Suma

Practica 8

Form1

Escribe Numeros Del 1 Al 5

1	Imprimir
2	
3	
4	
5	

Salir

Practica 9

Form1

Factorial De Un Numero

10

1	Calcular
2	
3	
4	
5	
6	
7	
8	
9	
10	

Salir

El Factorial Del Numero

10 Es 3628800

Practica 10

Valores De Un Ecuacion

$$Z = X^2 + X^3$$

Numero	X ²	X ³	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
9	81	729	810

Calcular **Salir**

Practica 11

Form1

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

x	F(x)
0	0
1	0.5
2	0.4
3	0.3
4	0.23529411764705882
5	0.19230769230769232
6	0.16216216216216217
7	0.14
8	0.12307692307692308
9	0.10975609756097561

For
While
Do...While
Salir

Practicas Estructuras Selectivas

Practica 1

The screenshot shows a Windows application window titled "Form1". Inside the window, there is a label "Calificacion" followed by a text input field containing the number "2". Below the input field, there are two buttons: a green button labeled "Decision" and a red button labeled "Salir". A modal dialog box is open in the foreground, displaying the text "Reprobado" and a single button labeled "Aceptar".

Practica 2

The screenshot shows a Windows application window titled "Aumentador De Sueldo". The window contains the text "Si tu sueldo es menor que 400000 recibiras un aumento del 15%". Below this, there is a label "Ingresa su sueldo" followed by a text input field containing "1000". Underneath the input field are two buttons: a green button labeled "Decision" and a red button labeled "Salir". At the bottom of the window, there is a label "Su nuevo sueldo es" followed by a text input field containing "1150".

Practica 3

The screenshot shows a Java Swing window titled "Calificaciones". Inside the window, there is a label "Ingresa tu calificacion" followed by a text input field containing the number "7". Below the input field, there are two buttons: a green button labeled "Decision" and a red button labeled "Salir". A modal dialog box is open over the "Decision" button. The dialog has a title bar with a close button (X). The main content of the dialog says "Aprobado". At the bottom of the dialog is a button labeled "Aceptar".

Practica 4

The screenshot shows a Java Swing window titled "Aumenta Sueldo". The window has a title bar with standard window controls. The main content area has a bold heading: "Si tu sueldo es menor que 400000 recibes un aumento de 15%". Below this, there are two rows of labels and input fields. The first row has the label "Ingresa tu sueldo" followed by a text input field containing "10000". To the right of this input field is a green button labeled "Decision". The second row has the label "Tu nuevo sueldo es" followed by a text input field containing "11500". To the right of this input field is a red button labeled "Salir".

Practica 5

Numero Par o Impar

Determina si un numero es par o impar

Ingresa cualquier numero

Determinar **Salir**

EL NUMERO ES IMPAR Y NO ES DIVISIBLE POR 3

Aceptar

Practica 6

Form1

Ordena 3 numeros de mayor a menor

A **B** **C**

Ordenar **Borrar** **Salir**

Practica 7

Form1

Inserta la medida de los 3 lados de tu triangulo

Medida 1

3

Medida 2

3

Medida 3


3

Tu tipo de triasngulo es

Equilatero


TIPOS DE TRIÁNGULOS SEGÚN SUS LADOS

EQUILÁTERO




3 lados iguales

ISÓSCELES



2 lados iguales

ESCALENO



3 lados desiguales

UVCOMO

Decision

Borrar

Salir