HEBER ESTEBAN BERMUDEZ G.

Programas v.b

Windows console application

PARES E IMPARES

```
Module Module1

    Sub Main()
        Dim eleccion As Integer
        Console.WriteLine("Algoritmo que muestre un menu y permita elejir
si se quiere ver los numeros pares o impares del 1 al 20")
        Console.ReadLine()
        Console.WriteLine("1. Para numeros Pares")
        Console.WriteLine("2. Para numeros Impares")
        eleccion = Console.ReadLine
        Select Case eleccion
            Case 1
                For x = 2 To 20 Step 2
                    Console.WriteLine(x)
                Next
            Case 2
                For x = 1 To 20 Step 2
                    Console.WriteLine(x)
                Next
            Case Else
                Console.WriteLine("Digito algo incorrecto")
        End Select
        Console.ReadLine()
    End Sub

End Module
```

NUMEROS POSITIVOS O NEGATIVOS

```
Module Module1

    Sub Main()
        Dim num As Integer
        Console.WriteLine("Dijite un numero")
        num = Console.ReadLine
        Select Case num
            Case Is < 0
                Console.WriteLine("El numero es negativo")
            Case Is > 0
                Console.WriteLine("El numero es positivo")
        End Select
        Console.ReadLine()
    End Sub

End Module
```

OPCIONES

```
Module Module1
    Sub Main()
        Console.ForegroundColor = ConsoleColor.Yellow
        Console.BackgroundColor = ConsoleColor.Green
        Console.Title = "evaluación de femenino masculino"


        Dim f, m, d, n, k As Decimal
        Dim a As Single
        Console.WriteLine("1.femenino")
        Console.WriteLine("2.masculino")
        f = Console.ReadLine()
        d = 0
        If f = "1" Then
            Console.WriteLine("digite cuantas notas desea procesar")
            m = Console.ReadLine
            For f = 1 To m
                Console.WriteLine("digite la nota obtenida")
                n = Console.ReadLine
                d = d + n
            Next
            a = d / m
            Console.WriteLine("el resultado es :{0}", a)

            Console.ReadLine()

        End If
        If m = "2" Then
            Console.WriteLine("cuantos sueldos son :")
            k = Console.ReadLine
            d = 0
            For f = 1 To k
                Console.WriteLine("digite sueldo")
                n = Console.ReadLine
                d = d + n
            Next
            a = d + (d * 30 / 100)
            Console.WriteLine("el resultado es :{0}", a)
            Console.ReadLine()

        End If


        Console.ReadLine()


        If f = "1" Then
            Console.WriteLine("digite cuantas notas desea procesar")
            m = Console.ReadLine
            For f = 1 To m
                Console.WriteLine("digite la nota obtenida")
                n = Console.ReadLine
```

```
            d = d + n
        Next
        a = d / m
        Console.WriteLine("el resultado es :{0}", a)
        Console.ReadLine()
    Else
        Console.WriteLine("cuantos sueldos son :")

        k = Console.ReadLine
        d = 0
        For f = 1 To k
            Console.WriteLine("digite sueldo")
            n = Console.ReadLine
            d = d + n
        Next
        a = d + (d * 30 / 100)
        Console.WriteLine("el resultado es :{0}", a)
        Console.ReadLine()

    End If


End Sub

End Module
```

RESTAURANTE SELECT CASE

```
Module Module1

    Sub Main()
        Console.Title = "RESTAURANTE"
        Dim r, h, result As Integer

        Console.WriteLine("este es un restaurante que venden de todo un
poquito")
        Console.WriteLine("1.si quiere hamburguesa")
        Console.WriteLine("2.si quiere perro caliente")
        Console.WriteLine("3.si quiere empanada")
        r = Console.ReadLine
        Select Case r
            Case 1
                Console.WriteLine("que cantidad quiere")
                h = Console.ReadLine
                result = h * 2000
        End Select
        Console.WriteLine("su cuenta total es: {0}", result)
        Console.ReadLine()

    End Sub

End Module
```

MULTIPLOS

```
    Sub Main()
        Dim x As Integer
        Console.WriteLine("Este programa mostrara los multiplos del 2
hasta el 100")
        Console.WriteLine("Presione Enter")
        Console.ReadLine()
        For x = 2 To 100
            Console.WriteLine(x)
        Next
        Console.ReadLine()
    End Sub

End Module
```

TABLAS DE MULTIPLICAR

```
Module Module1
    Sub Main()
        Dim x, y As Integer
        Console.WriteLine("Este programa Permite al usuario ingresar un
numero para mostrar su tabla de multiplicar correspondiente")
        Console.WriteLine("Presione Enter")
        Console.ReadLine()
        Console.Write("Digite el numero que desea ver en la tabla de
multiplicar: ")
        x = Console.ReadLine
        For y = 1 To 10
            Console.Write("{0} X {1} = {2}", x, y, y * x)
            Console.ReadLine()
        Next
        Console.ReadLine()
    End Sub

End Module
```

FOR EACH

```
Module Module1

    Sub Main()
        Dim a, letra, frase As String
        Dim cont As Integer
        Console.WriteLine("Este programa Permite al usuario ingresar una
frase y elejir que letra quiere comprobar que hay en la frase")
        Console.WriteLine("Presione Enter")
        Console.ReadLine()
        Console.Write("Escriba la Frase: ")
        frase = Console.ReadLine
        Console.WriteLine("Que letra Quiere comprobar: ")
        letra = Console.ReadLine
        For Each a In frase
```

```
            If a = letra Then
                cont = cont + 1
            End If
        Next
        Console.WriteLine("El numero de Letras {0}  en la frase son:{1}
", letra, cont)
        Console.Read()
    End Sub
```

SUMA HASTA

```
Module Module1

    Sub Main()
        Dim resultado, num As Integer
        Console.WriteLine("Este programa Permite sumar numeros ingresados
hasta que ingrese un 0")
        Console.WriteLine("Presione Enter")
        Console.ReadLine()
        Console.WriteLine("Digite un numero")
        num = Console.ReadLine
        While num <> 0
            resultado = resultado + num
            Console.WriteLine("Digite un numero")
            num = Console.ReadLine
        End While
        Console.WriteLine("La suma de los numeros ingresados es: {0}",
resultado)
        Console.Read()
    End Sub

End Module
```

MULTIFUNCIONAL

```
Module Module1
    Sub Main()
        Console.WriteLine()
        Console.Title = "trabajo"
        Dim seleccion As String
        Dim p, n, s, m As Integer
        Console.WriteLine("primero.mostrara los numeros del uno al diez")
        Console.WriteLine("segundo.sumara numeros hasta que ingrese
cero")
        Console.WriteLine("tercero.sumara numeros mientras no se ingrese
numeros negativos")
        seleccion = Console.ReadLine()
        Select Case seleccion
            Case "primero"
                For p = 1 To 10
                    Console.WriteLine(p)
                Next
                Console.ReadLine()
            Case "segundo"
                Do
                    Console.WriteLine("digite un numero")
                    s = Console.ReadLine
```

```
                    m = m + s


                Loop Until (s = 0)

            Case "tercero"
                Do While (s >= 0)
                    m = m + s

                    Console.WriteLine("digite un numero")
                    s = Console.ReadLine


                Loop
        End Select
        Console.WriteLine("el resultado es:{0}", m)
        Console.ReadLine()
    End Sub

End Module
```

MATRIX

```
Module Module1
    Sub Main()
        Dim x As Integer
        Console.ForegroundColor = ConsoleColor.Green
        Do
            x = x + 1
            Console.Write(x)
        Loop
    End Sub
End Module
```

ARREGLO UNIDIMENCONAL

```
Module Module1
    Sub Main()
        'programa para decir hola mundo en plural o singular
        Dim s() As String = {"Hola", "Mundo, ", "YO", "te", "saluda"}
        Dim a As String
        Console.WriteLine("escriba su nombre")
        a = Console.ReadLine
        s(2) = a
        Dim i As Integer
        For i = 0 To s.Length - 1
            Console.WriteLine(s(i))
        Next
        Console.ReadLine()
    End Sub
End Module
```

Unidimencional

```
Module Module1
    'ARREGLO UNIDIMENCIONAL CON VALORES TIPO CADENA
    Sub Main()
        Dim b As String
        Dim d As Integer
        Dim a() As String = {"hola, ", "nombre ", " bienvenido ", "a este
", "programa "}
        Console.Write("programa q  te saluda")
        Console.Read()
        Console.WriteLine("escriba su nombre")
        b = Console.ReadLine
        a(1) = b
        For d = 0 To a.Length - 1
            Console.Write(a(d))

        Next
        Console.ReadLine()

    End Sub

End Module
```

UNIDIMENCIONAL

```
Module Module1
    'UNIDIMENCIONAL Q TE SALUDA O SIGUE EL EL PROGRAMA
    Sub Main()
        Dim e As Integer
        Dim a() As String = {"hola", " nombre", " chao"}
        Dim d As String
        Console.WriteLine("escriba su nombre")
        d = Console.ReadLine()
        a(1) = d
        For e = 0 To a.Length - 1
            Console.WriteLine(a(e))
        Next
        Console.ReadLine()
    End Sub
End Module
```

UNIDIMENCIONAL 4

```
Module Module1
    'Ejemplo de un Array Unidimensional
    Sub Main()
        Dim ArrayUnidimensional(30) As Integer
        Dim X, Num As Integer
        For X = 0 To 30
            Num = X + 1
            ArrayUnidimensional(X) = Num
```

```
        Next
        Console.WriteLine()
        Console.WriteLine("Array Unidimensional 30")
        Console.WriteLine()
        For X = 0 To 30
            Console.WriteLine("Indice [{0}{1}{2}", X, "] = ",
ArrayUnidimensional(X))
        Next
        Console.ReadLine()
    End Sub
End Module
```

UNIDIMENCIONAL 5

```
Module Module1

    Sub Main()
        Dim a() As Integer = {1, 2, 3, 4, 5}
        Console.WriteLine("los elementos del array sol: {0}{1}",
a.Length, "y los valores son:")
        Console.ReadLine()
        Dim b As Integer
        For Each b In a
            Console.WriteLine(b)
        Next
        Console.ReadLine()
    End Sub
End Module
```

UNIDIMENCIONAL 6

```
Module Module1

    Sub Main()
        Dim a() As Integer = {111, 1111, 111, 11, 1}
        a(0) = 11111
        Array.Sort(a)

        Dim b As Integer
        For Each b In a
            Console.WriteLine(b)
        Next
        Console.ReadLine()

    End Sub

End Module
```

Unidimencional 7

```
Module Module1

    Sub Main()
        Dim A() As Decimal = {1, 6, 44, 3, 4}
        Dim c() As Decimal
        Dim e As Integer
        c = A
        A(3) = 100
        For e = 0 To A.Length - 1
            Console.WriteLine("a={0}, b={1}", A(e), c(e))
        Next
        Console.ReadLine()
    End Sub

End Module
```

Unidimencional 8

```
Module Module1

    Sub Main()
        Dim a() As Integer = {1, 4, 5, 66, 7}
        Dim b(a.Length) As Integer
        Dim c As Integer
        a.CopyTo(b, 0)
        a(1) = 3
        For c = 0 To a.Length
            Console.WriteLine("a={0},a={1}", a(c), b(c))
        Next
        Console.ReadLine()
    End Sub

End Module
```

Unidimencional 9

```
Module Module1

    Sub Main()
        Dim a() As Integer = {1, 4, 5, 66, 7}
        Dim b() As Integer = {2, 4, 67, 8, 9}
        Dim c As Integer
        a(1) = 3
        a(2) = b(1)
        For c = 0 To a.Length - 1
            Console.WriteLine("a={0},a={1}", a(c), b(c))
        Next
        Console.ReadLine()
```

```
    End Sub

End Module
```

Unidimencional 10

```
Module Module1

    Sub Main()
        Dim a() As Integer = {1, 4, 5}
        Dim b() As Integer = {2, 4}
        Dim c As Integer
        a(2) = b(1)
        For c = 0 To a.Length - 1
            Console.WriteLine("a={0}", a(c))
        Next
        Console.ReadLine()
        For c = 0 To b.Length - 1
            Console.WriteLine("b={0}", b(c))
        Next
        Console.ReadLine()
    End Sub

End Module
```

Multidimencional 1

```
Module module1
    'Ejemplo de un Array Bidimensional
    Sub Main()
        Dim A(10, 10) As Integer
        Dim X, Y, Num As Integer
        For X = 0 To 10
            For Y = 0 To 10
                Num = Y + 1
                If X = 1 Then
                    Num += 11
                End If
                If X = 2 Then
                    Num += 21
                End If
                If X = 3 Then
                    Num += 31
                End If
                If X = 3 Then
                    Num += 31
                End If
                If X = 4 Then
                    Num += 41
                End If
```

```
                If X = 5 Then
                    Num += 51
                End If
                If X = 6 Then
                    Num += 61
                End If
                If X = 7 Then
                    Num += 71
                End If
                If X = 8 Then
                    Num += 81
                End If
                If X = 9 Then
                    Num += 91
                End If
                If X = 10 Then
                    Num += 101
                End If

                A(X, Y) = Num
            Next
        Next
        Console.WriteLine()
        Console.WriteLine("Array Bidimensional 11 x 11")
        Console.WriteLine()
        For X = 0 To 10

            For Y = 0 To 10
                Console.WriteLine("Indice [{0}{1}{2}{3}{4}", X, "][", Y,
"] = ", A(X, Y))
            Next
        Next
        Console.ReadLine()
    End Sub
End Module
```

Multidimensional 2

```
Module Module1

    Sub Main()
        Dim a(1, 2) As String
        a(0, 0) = " clavel"
        a(0, 1) = " rosa"
        a(0, 2) = " orquidea"
        a(1, 0) = " rojo"
        a(1, 1) = " azul"
        a(1, 2) = " blanco"
        For b = 0 To 0
            For c = 0 To 2
                MsgBox("el intrumento es" & a(b, c))
                For d = 1 To 1
```

```
                    MsgBox("el color es" & a(d, c))
                Next
            Next
        Next
        Console.ReadLine()

    End Sub

End Module
```

Multidimencional 3

```
Module Module1

    Sub Main()
        Dim a, b, c, d As Integer
        Dim arreglo(,) As Integer = {{1, 2, 3}, {5, 6, 7}}
        Console.WriteLine("elementos del array a()", arreglo.Length)
        For Each a In arreglo
            Console.WriteLine(a)
        Next
        Console.ReadLine()
        For c = 0 To 0
            For b = 0 To 2
                Console.Write("{0}{1}", arreglo(c, b), "...;")
                Console.ReadLine()
                For d = 1 To 1
                    Console.Write("{0}", arreglo(d, b))
                    Console.ReadLine()
                Next
            Next
        Next
        Console.Read()

    End Sub

End Module
```

Multidimensional

```
Module Module1
    Sub Main()
        Dim pc(1, 2) As String
        pc(0, 0) = "Argentina"
        pc(0, 1) = "Perú"
        pc(0, 2) = "Brasil"
        pc(1, 0) = "Buenos aires"
        pc(1, 1) = "Lima"
        pc(1, 2) = "Brazilia"

        For y = 0 To 0
            For x = 0 To 2
                Console.WriteLine("Nombre del país :{0} ", pc(y, x))
```

```
                For z = 1 To 1
                    Console.WriteLine("nombre de la ciudad:", pc(z, x))
                Next
            Next
        Next
        Console.ReadLine()
    End Sub
End Module
```

Multidimencional 5

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim a(1, 2) As Integer
        Dim b, c, d As Integer
        For b = 0 To 1
            For c = 0 To 2
                d = c + 1
                If b = 1 Then
                    d += 3
                End If
                a(b, c) = d
            Next
        Next
        Console.WriteLine()
        Console.WriteLine("Array Bidimensional 2 x 3")
        Console.WriteLine()
        For b = 0 To 1
            For c = 0 To 2
                Console.WriteLine("Indice [{0}{1}{2}{3}{4}", b, "][", c,
"]= ", a(b, c))
            Next
        Next
        Console.ReadLine()
    End Sub
End Module
```

Multidimencional 6

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim a(1, 2) As String
        Dim b, c, d As Integer
        a(0, 0) = "diciembre"
        a(0, 1) = "agosto"
        a(0, 2) = "abril"
```

```
        a(1, 0) = "2 de "
        a(1, 1) = "3 de "
        a(1, 2) = "5 de "
        For b = 1 To 1
            For c = 0 To 2
                Console.Write("{0}", a(b, c))
                For d = 0 To 0
                    Console.Write("{0}", a(d, c))
                    Console.ReadLine()
                Next
            Next
        Next
        Console.ReadLine()
    End Sub

End Module
```

Multidimencional 7

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim a(1, 1) As String
        Dim b, c, d As Integer
        a(0, 0) = "diciembre"
        a(0, 1) = "agosto"
        a(1, 0) = "2 de "
        a(1, 1) = "3 de "
        For b = 1 To 1
            For c = 0 To 1
                Console.Write("{0}", a(b, c))
                For d = 0 To 0
                    Console.Write("{0}", a(d, c))
                    Console.ReadLine()
                Next
            Next
        Next
        Console.ReadLine()
    End Sub

End Module
```

Multidimencional 8

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim NomApe(1, 2) As String
        Dim X1, X2, Y As Integer
        NomApe(0, 0) = "sanchez"
```

```
        NomApe(0, 1) = "mora"
        NomApe(0, 2) = "Zamora"
        NomApe(1, 0) = "carlos"
        NomApe(1, 1) = "miguel"
        NomApe(1, 2) = "luisa"
        Console.WriteLine("Los Nombres y Apellidos Son: ")
        Console.WriteLine()
        For X2 = 1 To 1
            For Y = 0 To 2
                Console.Write("{0}{1}", NomApe(X2, Y), " ")
                For X1 = 0 To 0
                    Console.WriteLine(NomApe(X1, Y))
                Next
            Next
        Next
        Console.ReadLine()
    End Sub

End Module
```

Multidimencional 9

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim a(1, 1) As String
        Dim b, c, d As Integer
        a(0, 0) = "Alexandra "
        a(0, 1) = "Amaya "
        a(1, 0) = "ximena "
        a(1, 1) = "Herrera "
        For b = 0 To 0
            For c = 0 To 1
                Console.Write("{0}{1}", a(b, c), "")
                Console.Read()
                For d = 1 To 1
                    Console.Write("{0}{1}", a(d, c), "")
                    Console.Read()

                Next
            Next
        Next
        Console.ReadLine()
    End Sub

End Module
```

Multidimencional 10

```
Module Module1
    'ARREGLO BIDIMENCIONAL
    Sub Main()
        Dim a(1, 1) As String
        Dim b, c, d As Integer
```

```
        a(0, 0) = "perro, "
        a(0, 1) = "gato, "
        a(1, 0) = "cafe "
        a(1, 1) = "negro "
        For b = 0 To 0
            For c = 0 To 1
                Console.Write("{0}{1}", a(b, c), "")
                Console.Read()
                For d = 1 To 1
                    Console.Write("{0}{1}", a(d, c), "")
                    Console.Read()

                Next
            Next
        Next
        Console.ReadLine()
    End Sub

End Module
```

Centa ascendente o descendente

```
Module Module1
    Sub Main()
        Console.Title = "este es un programa para hacer una cuenta
ascendente o descendete "

        Console.WriteLine("Escoja una opción: 1 - ascendente / 2 -
descendete")
        If (Console.ReadLine = 1) Then
            For x As Integer = 1 To 10
                Console.WriteLine("cuenta ascendente : {0} ", x)
            Next
        Else
            For x As Integer = 10 To 1 Step -1
                Console.WriteLine("cuenta descendente : {0} ", x)
            Next
            Console.ReadLine()
        End If

    End Sub

End Module
```

PREGUNTA

```
Module Module1
    Sub Main()
        Console.WriteLine("CUAL ES EL MEJOR LENGUAJE DE PROGRAMACION")
        Dim language As String
        language = Console.ReadLine()
        language = language.ToUpper
        If language = "VISUAL BASIC" Then
            language = "VB"
            language = "VB.NET"
            Console.WriteLine("JJEJEJEJEJE SI ESE ES EL MEJOR!")
```

```
        Else
            Console.WriteLine(language & "NO ESE NO ES EL MEJOR.")
        End If

        Console.WriteLine()
        Console.WriteLine()
        Console.WriteLine("PRESIONE ENTER PARA SALIR TOO BN")
        Console.ReadLine()

    End Sub
End Module
```

```
'OPCIONES


Module Module1
    Sub Main()
        Dim Numero1 As Integer
        Dim Numero2 As Integer


        Console.WriteLine("Introduzca el primer número")
        Numero1 = Console.ReadLine()

        Console.WriteLine("Introduzca el segundo número")
        Numero2 = Console.ReadLine()

        Console.WriteLine("Escoja una opción: 1 - Sumar / 2 - Restar")
        If (Console.ReadLine = 1) Then
            Console.WriteLine("El resultado de la suma es: " & Numero1 +
Numero2)
            Console.ReadLine()
        ElseIf (Console.ReadLine = 2) Then
            Console.WriteLine("El resultado de la resta es: " & Numero1 -
Numero2)
            Console.ReadLine()
        Else
            Console.WriteLine("Opción Incorrecta")
        End If
    End Sub

End Module
```

```
'PARTIDOS

Module Module1

    Sub Main()
        Dim a, b, c As Integer
        Console.WriteLine("digite los partidos ganados")
```

```
        a = Console.ReadLine
        a = a * 3
        Console.WriteLine("digite los partidos empatados")
        b = Console.ReadLine

        Console.WriteLine("digite los partidos perdidos")
        c = Console.ReadLine
        c = c * 0

        Console.WriteLine("el resultado es :{0} / {1}", b, a)
        Console.ReadLine()



    End Sub

End Module
```

```
'USUARIOS

Module Module1

    Sub Main()
        Dim a, b As Integer
        Console.WriteLine("escriva el primer usuario ocupado")
        a = Console.ReadLine()
        Console.WriteLine("escriva el segundo usuario ocupado")
        b = Console.ReadLine()

        If a = 1 And b = 2 Then
            MsgBox("el usuariuo disponible es el :3")
        ElseIf a = 2 And b = 1 Then
            MsgBox("el usuariuo disponible es el :3")


        ElseIf a = 1 And b = 3 Then
            MsgBox("el usuariuo disponible es el :2")
        ElseIf a = 3 And b = 1 Then
            MsgBox("el usuariuo disponible es el :2")




        ElseIf a = 2 And b = 3 Then

            MsgBox("el usuariuo disponible es el :1")
        ElseIf a = 3 And b = 2 Then
            MsgBox("el usuariuo disponible es el :1")

End Sub

End Module
```

```
'VOCALES

Module Module1
    Sub Main()
        Dim i, num, cont As Integer
        Dim letra, pal As String
        Console.WriteLine("Digite palabra")
        pal = Console.ReadLine
        cont = Len(pal)
        For i = 1 To cont
            letra = Mid(pal, i, 1)
            If (letra = "a") Or (letra = "e") Or (letra = "i") Or (letra
= "o") Or (letra = "u") Then
                num = num + 1
            End If
        Next
        Console.WriteLine("En la palabra hay {0} vocales", num)
        Console.ReadLine()
    End Sub
End Module
```

```
Option Strict On
Module Array_Ciclo_For_each_next_y_for

    Sub Main()
        Dim a() As Integer = {1, 42, 15, 90, 2}
        '
        Console.WriteLine("Elementos del array a(): {0}", a.Length)
        '
        Dim i As Integer
        For Each i In a
            Console.WriteLine(i)
        Next
        '
        Console.WriteLine()
        '
        Array.Sort(a)
        '
        For i = 0 To a.Length - 1
            Console.WriteLine(a(i))
        Next
        '
        Console.WriteLine("Pulsa Intro para finalizar")
        Console.ReadLine()
    End Sub
End Module
```

Códigos

Código Script Para Poner el Fondo & Que kede Fijo "No se Mueva"

```
background-image: url('imagenes/wallpaper-169095.jpg');
```

```
background-repeat: no-repeat;

background-attachment: fixed
```

Para Poner extenciones Swf

```
<object id="fm_menu_main" classid="clsid:d27cdb6e-ae6d-11cf-96b8-
444553540000"


codebase="http://fpdownload.macromedia.com/pub/shockwave/cabs/flash/swfla
sh.cab#version=7,0,0,0">

<param name="movie" value="Menu/Menu_Org.swf" /><param name="quality"
value="high" />

<param name="bgcolor" value="#000000" /><param name="wmode"
value="transparent" />

<param name="scale" value="noscale" /><param name="salign" value="LT"
/><param name="menu" value="false" />

<embed type="application/x-shockwave-flash"
pluginspage="http://www.adobe.com/go/getflashplayer"

  width="938px" height="34px" bgcolor="#000000" wmode="transparent"
src="Menu/Menu_Org.swf"

  quality="high" scale="noscale" menu="false" salign="LT" />

</object>
```

Inicio de sesión

```
Imports Microsoft.VisualBasic
Imports System
Imports System.Data
Imports System.Data.SqlClient
Partial Class Imagenes_Default
    Inherits System.Web.UI.Page

    Public Function Buscar(ByVal Nombre As String, ByVal apellido As
String) As Integer
        Dim strConn As String = "server =Localhost; database=Restaurante;
Integrated Security= yes"
```

```
        Dim conn As New SqlClient.SqlConnection(strConn)
        Dim da As New SqlClient.SqlDataAdapter("select * from Cliente",
conn)
        Dim du As New DataTable
        Dim SELE, SELE2 As String
        Dim registrado As Boolean
        Try
            conn.Open()
            da.Fill(du)
            For I = 0 To du.Rows.Count - 1
                SELE = Trim(du.Rows(I)("Nombre").ToString)
                SELE2 = Trim(du.Rows(I)("Cedula").ToString)
                If SELE = Trim(TextBox1.Text) And SELE2 =
Trim(TextBox2.Text) Then
                    registrado = True


                    Exit For
                End If
            Next
            If registrado = True Then

                MsgBox("Bienvenido       '" & TextBox1.Text & "'",
MsgBoxStyle.ApplicationModal = MsgBoxStyle.Exclamation)
                Response.Redirect("Productos.aspx")
            Else
                MsgBox("Usuario No Registrado REGISTRESE!")
                Response.Redirect("Registrate.aspx")
            End If
        Catch ex As Exception
            MsgBox("Error: " & ex.Message)

        Finally
            conn.Close()
        End Try

    End Function

    Protected Sub Button6_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Button6.Click
        Call Buscar(Nombre:=TextBox1.Text, apellido:=TextBox2.Text)

    End Sub
```

Inicio Sesion 2

```
        '' Dim sCnn As String = "Data Source
=(local)\SQLEXPRESS;AttachDbFilename=|DataDirectory|\Restaurante.mdf;Inte
grated Security= True;User Instance=True"
        'Dim sCnn As String = "Data Source=(local);Initial
Catalog=Restaurante;Integrated Security=True"
        'Dim de As New DataTable()
        'Dim SELE As String
```

```
        ''Dim sel As String
        '' sel = "select * from usuario"
        'Using con As New SqlConnection(sCnn)
        '    'Dim cmd As New SqlCommand(sel, con)
        '    Try
        '        con.Open()
        '        Dim da As New SqlClient.SqlDataAdapter("select * from
Cliente", con)
        '        da.Fill(de)
        '        Dim I, INI As Integer
        '        INI = de.Rows.Count

        '        For I = 0 To de.Rows.Count - 1
        '            SELE = Trim(de.Rows(I)("Nombre").ToString)

        '            If SELE = UCase(Trim(TextBox1.Text)) Then
        '                'Label2.Visible = True

        '                TextBox2.Text =
Trim(de.Rows(I)("Cedula").ToString)

        '                ' CheckBox1.Enabled = True
        '                INI = 1
        '                Exit For
        '            End If
        '        Next
        '        If INI <> 1 Then

        '            MsgBox("NO HAY USUARIO REGISTRADO CON ESE CÓDIGO")
        '            TextBox1.Text = ""
        '            TextBox2.Text = ""
        '            TextBox1.Focus()
        '        End If

        '    Catch ex As Exception
        '        MsgBox("NO HAY CONEXIÓN A LA BASE DE DATOS, INTENTELO
NUEVAMENTE")
        '    Finally
        '        con.Close()
        '    End Try
        'End Using
```

Este Registra ala BD

```
Imports Microsoft.VisualBasic
Imports System
Imports System.Data
Imports System.Data.SqlClient
Partial Class _Default
    Inherits System.Web.UI.Page
```

```
    Public Function Registrate(ByVal Nombre As String, ByVal
Numero_Identificacion As String, ByVal Fecha_Nacimiento As String, ByVal
Correo_Electronico As String, ByVal Direccion As String, ByVal Telefono
As String, ByVal Celular As String, ByVal Edad As String, ByVal Sexo As
String) As Boolean

        Dim cn As New SqlConnection
        cn.ConnectionString = "Data Source=Localhost;" + _
        "Initial Catalog=El Palacio B.D;Integrated security=True"
        Dim cmd As New SqlCommand
        cmd.CommandText = "insert into Registro
((Nombre,Numero_Identificacion,Fecha_Nacimiento,Correo_Electronico,Direcc
ion,Telefono,Celular,Sexo,Edad)" + _
"values(@Nombre,@Numero_Identificacion,@Fecha_Nacimiento,@Correo_Electron
ico,@Direccion,@Telefono,@Celular,@Edad,@Sexo)"

        cmd.Parameters.Add("@Nombre", SqlDbType.NChar)
        cmd.Parameters.Add("@Numero_Identificacion", SqlDbType.NChar)
        cmd.Parameters.Add("@Fecha_Nacimiento", SqlDbType.NChar)
        cmd.Parameters.Add("@Correo_Electronico", SqlDbType.NChar)
        cmd.Parameters.Add("@Direccion", SqlDbType.NChar)
        cmd.Parameters.Add("@Telefono", SqlDbType.NChar)
        cmd.Parameters.Add("@Celular", SqlDbType.NChar)
        cmd.Parameters.Add("@Edad", SqlDbType.NChar)
        cmd.Parameters.Add("@Sexo", SqlDbType.NChar)


        cmd.Parameters("@Nombre").Value = Nombre
        cmd.Parameters("@Numero_Identificacion").Value =
Numero_Identificacion
        cmd.Parameters("@Correo_Electronico").Value = Correo_Electronico
        cmd.Parameters("@Direccion").Value = Direccion
        cmd.Parameters("@Sexo").Value = Sexo
        cmd.Parameters("@Direccion").Value = Direccion
        cmd.Parameters("@Telefono").Value = Telefono
        cmd.Parameters("@Celular").Value = Celular
        cmd.Parameters("@Edad").Value = Edad
        cmd.Parameters("@Sexo").Value = Sexo


        cmd.Connection = cn
        Dim res As Integer
        Using cn
            cn.Open()
            res = cmd.ExecuteNonQuery
        End Using
        Return (res > 0)
    End Function



    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Call Registrate(Nombre:=TextBox3.Text,
Numero_Identificacion:=TextBox4.Text, Fecha_Nacimiento:=TextBox5.Text,
```

```
Correo_Electronico:=TextBox6.Text, Direccion:=TextBox7.Text,
Telefono:=TextBox8.Text, Celular:=TextBox9.Text, Edad:=TextBox10.Text,
Sexo:=TextBox11.Text)


        MsgBox("Bienvenido Gracias por registrarse")

    End Sub
End Class
```

Registrar en Apli

```
Dim strConn As String = "server =FELIPE-PC; database=proyecto_primero;
Integrated Security= yes"
Dim conn As New SqlClient.SqlConnection(strConn)
Dim da As New SqlClient.SqlDataAdapter("select * from usuario", conn)
Dim du As New DataTable
Dim SELE, SELE2 As String
Dim registrado As Boolean
Try
conn.Open()
da.Fill(du)
For I = 0 To du.Rows.Count - 1
SELE = Trim(du.Rows(I)("identificacion").ToString)
SELE2 = Trim(du.Rows(I)("nombre").ToString)
If SELE = Trim(TextBox_cedulaentrar.Text) And SELE2 =
Trim(texbox_nombreentar.Text) Then
registrado = True
Exit For
End If
Next
If registrado = True Then

MsgBox("Bienvenido!", MsgBoxStyle.ApplicationModal)
inicio.Show()
Me.Hide()
Else
MsgBox("Usuario No Registrado")
End If
Catch ex As Exception
MsgBox("Error: " & ex.Message)
Finally
conn.Close()
End Try
End Function
```

Cadenas Diferentes

```
scnn = "Data Source
=(local)\SQLEXPRESS;AttachDbFilename=|DataDirectory|\super.mdf;Integrated
Security= True;User Instance=True"


scnn = "server =ESTEBAN-PC; database=Libros; Integrated Security= yes"
```