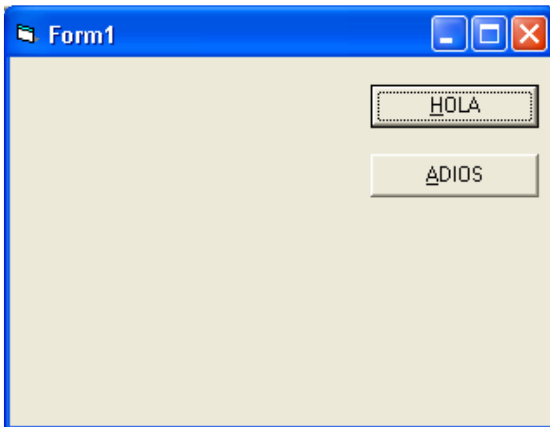


## Ejercicio 1

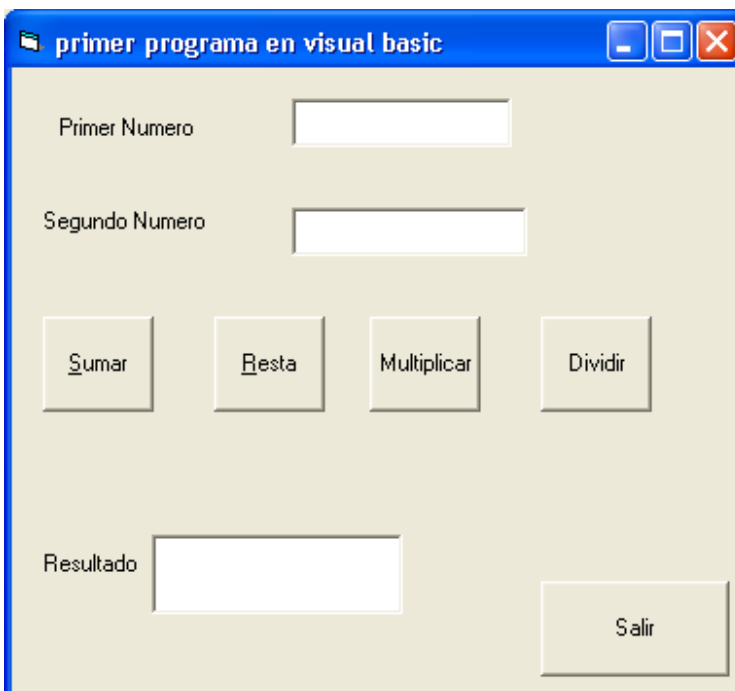


```
Dim saludo As String * 10
```

```
Private Sub Command1_Click()  
Dim Nombre As String * 10  
Nombre = "Joaquim"  
saludo = "HOLA"  
Print saludo; y; Nombre  
End Sub
```

```
Private Sub Command2_Click()  
saludo = "ADIOS"  
Print saludo  
End Sub
```

## Ejercicio 2



```
Private Sub Boton_dividir_Click()  
Dim result As Integer  
result = Val(Numero_uno.Text) / Val(Numero_dos.Text)  
Numero_resultado.Text = Str(result)  
End Sub
```

```
Private Sub Boton_multiplicar_Click()  
Dim result As Integer  
result = Val(Numero_uno.Text) * Val(Numero_dos.Text)  
Numero_resultado.Text = Str(result)  
End Sub
```

```
Private Sub Boton_restar_Click()  
Dim result As Integer  
result = Val(Numero_uno.Text) - Val(Numero_dos.Text)  
Numero_resultado.Text = Str(result)  
End Sub
```

```
Private Sub Boton_salir_Click()  
End  
End Sub
```

```
Private Sub Boton_Sumar_Click()  
Dim result As Integer  
result = Val(Numero_uno.Text) + Val(Numero_dos.Text)  
Numero_resultado.Text = Str(result)  
End Sub
```

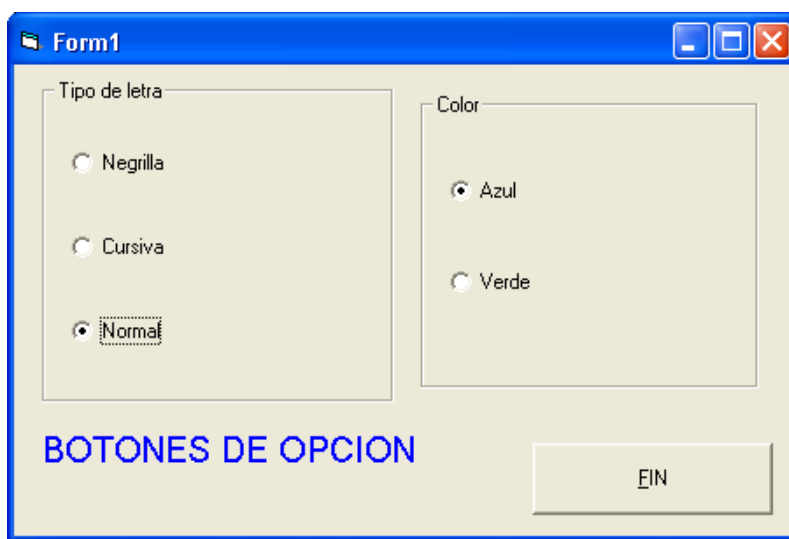
### Ejercicio 3

The image shows a screenshot of a Windows application window titled "Form1". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area has a light beige background. At the top left, the text "Numero de Horas" is displayed in a bold, italicized font. To its right is a white text input box. Below this, centered, is a button with the text "Convertir". At the bottom left, the text "Minutos" is followed by a white text input box. To its right, the text "Segundos" is followed by another white text input box. At the bottom right of the form is a button with the text "Salir".

```
Private Sub Command1_Click()  
Dim result, resulta As Double  
result = Val(Text1.Text) * (60)  
Text2.Text = Str(result)  
resulta = Val(Text2.Text) * (60)  
Text3.Text = Str(resulta)  
End Sub
```

```
Private Sub Command2_Click()  
End  
End Sub
```

#### Ejercicio 4



```
Private Sub Azul_Click()  
Texto.ForeColor = &HFF0000  
End Sub
```

```
Private Sub Command1_Click()  
End  
End Sub
```

```
Private Sub Cursiva_Click()  
Texto.FontItalic = True  
Texto.FontBold = False  
End Sub
```

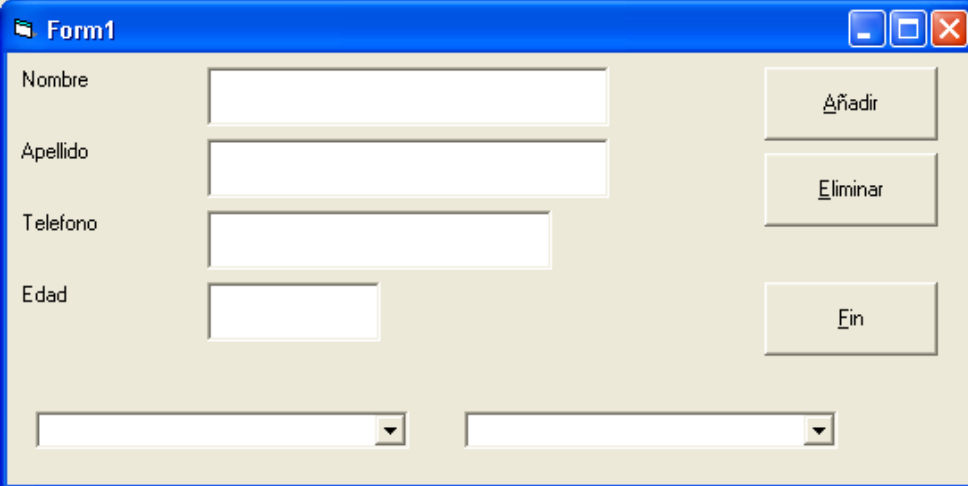
```
Private Sub Form_Load()  
Normal.Value = True  
Azul.Value = True  
Texto.FontBold = False  
Texto.FontItalic = False  
Texto.ForeColor = &HFF0000  
End Sub
```

```
Private Sub Negrilla_Click()  
Texto.FontBold = True  
Texto.FontItalic = False  
End Sub
```

```
Private Sub Normal_Click()  
Texto.FontBold = False  
Texto.FontItalic = False  
End Sub
```

```
Private Sub Verde_Click()  
Texto.ForeColor = &HFF00&  
End Sub
```

## Ejercicio 5



```
Private Sub Ape_GotFocus()  
Ape.SelStart = 0  
Ape.SelLength = Len(Ape.Text)  
End Sub
```

```
Private Sub Boton_añadir_Click()  
totalregistros = totalregistros + 1  
If totalregistros > 50 Then  
MsgBox "lista completa", 16, "error"  
Else  
agenda(totalregistros).Nombre = Nom.Text  
agenda(totalregistros).apellidos = Ape.Text  
agenda(totalregistros).telefono = Tel.Text  
agenda(totalregistros).Edad = Val(Edad.Text)  
Lista_1.AddItem Nom.Text  
Lista_2.AddItem Nom.Text  
End If  
Nom.SetFocus  
End Sub
```

```
Private Sub Boton_eliminar_Click(Index As Integer)
Dim I, B As Integer
For I = 1 To totalregistros
If (RTrim$(Lista_1.Text) = RTrim$(agenda(I).Nombre)) Then
Exit For
End If
Next I
Nom.Text = agenda(I).Nombre
Ape.Text = agenda(I).apellidos
Tel.Text = agenda(I).telefono
Edad.Text = Str(agenda(I).Edad)
B = MsgBox("Eliminar Registro:" + Nom.Text, 3 + 32, "Eliminar")
If B = 6 Then
Lista_1.RemoveItem I - 1
totalregistros = totalregistros - 1
For j = I To totalregistros
agenda(j).Nombre = agenda(j + 1).Nombre
agenda(j).apellidos = agenda(j + 1).apellidos
agenda(j).telefono = agenda(j + 1).telefono
agenda(j).Edad = agenda(j + 1).Edad
Next j
Nom.Text = ""
Ape.Text = ""
Tel.Text = ""
Edad.Text = ""
End If
End Sub
```

```
Private Sub Boton_fin_Click(Index As Integer)
End
End Sub
```

```
Private Sub Eda_GotFocus()
Eda.SelStart = 0
Eda.SelLength = Len(Eda.Text)
End Sub
```

```
Private Sub Form_Load()
totalregistros = 0
End Sub
```

```
Private Sub Lista_2_Change()
Dim n As Integer
n = Lista_2.ListIndex + 1
Nom.Text = agenda(n).Nombre
Ape.Text = agenda(n).apellidos
Tel.Text = agenda(n).telefono
Eda.Text = agenda(n).Edad
End Sub
```

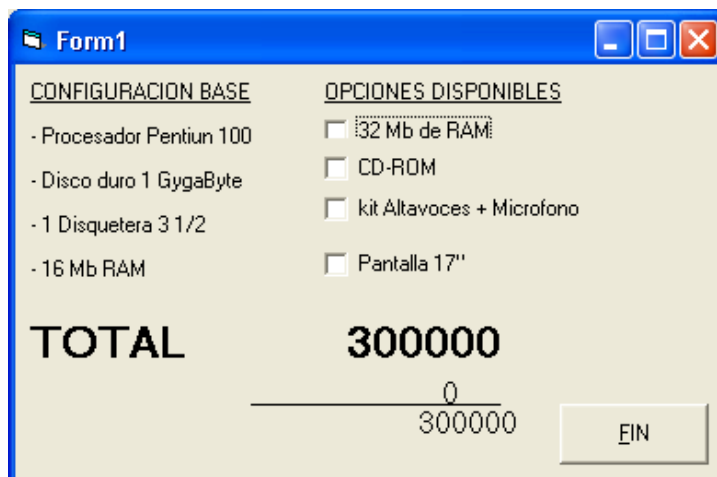
```
Private Sub Nom_GotFocus()  
Nom.SelStart = 0  
Nom.SelLength = Len(Nom.Text)  
End Sub
```

```
Private Sub Tel_GotFocus()  
Tel.SelStart = 0  
Tel.SelLength = Len(Nom.Text)  
End Sub
```

### Crear un módulo

```
Type registro  
Nombre As String * 15  
apellidos As String * 25  
telefono As String * 15  
Edad As String * 3  
End Type  
Global agenda(1 To 50) As registro  
Global totalregistros As Integer
```

### Ejercicio 6



```
Private Sub Boton_fin_Click()  
End  
End Sub
```

```
Private Sub cd_Click()  
Dim precio As Long  
Dim res As Long  
precio = 0  
res = 0  
If cd.Value = 1 Then  
precio = Val(suplemento.Caption) + 20000  
Else  
precio = Val(suplemento.Caption) - 20000  
End If
```

```
suplemento.Caption = precio  
res = Val(suplemento.Caption) + Val(Total.Caption)  
PVP.Caption = res  
End Sub
```

```
Private Sub Form_Load()  
Total.Alignment = 1  
suplemento.Alignment = 1  
PVP.Alignment = 1  
suplemento.Caption = "0"  
End Sub
```

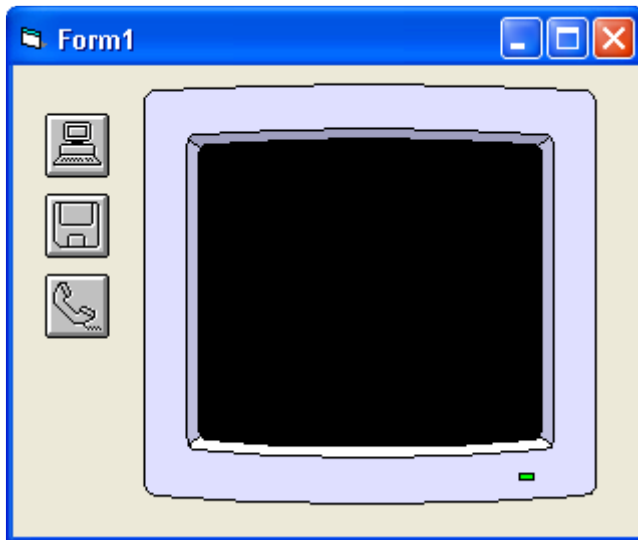
```
Private Sub kit_Click()  
Dim precio As Long  
Dim res As Long  
precio = 0  
res = 0  
If kit.Value = 1 Then  
precio = Val(suplemento.Caption) + 35000  
Else  
precio = Val(suplemento.Caption) - 35000  
End If  
suplemento.Caption = precio  
res = Val(suplemento.Caption) + Val(Total.Caption)  
PVP.Caption = res  
End Sub
```

```
Private Sub pantalla_Click()  
Dim precio As Long  
Dim res As Long  
precio = 0  
res = 0  
If pantalla.Value = 1 Then  
precio = Val(suplemento.Caption) + 120000  
Else  
precio = Val(suplemento.Caption) - 120000  
End If  
suplemento.Caption = precio  
res = Val(suplemento.Caption) + Val(Total.Caption)  
PVP.Caption = res  
End Sub
```

```
Private Sub Ram_Click()  
Dim precio As Long  
Dim res As Long  
precio = 0  
res = 0  
If Ram.Value = 1 Then  
precio = Val(suplemento.Caption) + 80000
```

```
Else  
precio = Val(suplemento.Caption) = -80000  
End If  
suplemento.Caption = precio  
res = Val(suplemento.Caption) + Val(Total.Caption)  
PVP.Caption = res  
End Sub
```

### Ejercicio 7



```
Private Sub icono_1_Click()  
Imagen.Picture = LoadPicture("C:\Archivos de programa\Microsoft Visual  
Studio\Common\Graphics\Metafile\Business\computer.wmf")  
End Sub
```

```
Private Sub icono_2_Click()  
Imagen.Picture = LoadPicture("C:\Archivos de programa\Microsoft Visual  
Studio\Common\Graphics\Metafile\Business\disk35.wmf")  
End Sub
```

```
Private Sub icono_3_Click()  
Imagen.Picture = LoadPicture("C:\Archivos de programa\Microsoft Visual  
Studio\Common\Graphics\Metafile\Business\phone.wmf")  
End Sub
```

### Ejercicio 8

```
Dim n As Integer
```

```
Private Sub btnBorrar_Click()  
If n = 0 Then  
MsgBox "Minimo 1 linea", 16, "Error"  
Exit Sub  
End If
```



```

Unload txtRef(n)
Unload txtDes(n)
Unload txtCan(n)
Unload txtPre(n)
n = n - 1
End Sub

```

The screenshot shows a window titled "Impresión de albaranes" with a standard Windows interface. It features several input fields for data entry:

- Cliente:** A text box for the customer name.
- Dirección:** A text box for the address.
- Referencia:** A text box for the reference number.
- Descripción:** A text box for the item description.
- Cantidad:** A text box for the quantity.
- Precio:** A text box for the price.
- Nº albarán:** A text box for the invoice number.

At the bottom of the window, there are four buttons:

- Imprimir albarán:** Button to print the invoice.
- Linea nueva:** Button to add a new line item.
- Eliminar línea:** Button to delete a line item.
- Finalizar programa:** Button to end the program.

```

Private Sub btnFin_Click()
Unload Me
End Sub

```

```

Private Sub btnImprimir_Click()
Dim i As Integer
Printer.FontName = "Arial"
Printer.FontSize = "10"
For i = 0 To Principal.Count - 1
If TypeOf Controls(i) Is TextBox Then
GoSub posición
Printer.Font .Underline = False
Printer.Print Controls(i).Text
End If
If TypeOf Controls(i) Is Label Then
GoSub posición
Printer.Font .Underline = True
Printer.PrintQuality Controls(i).Caption
End If
Next i
Printer.EndDoc
Exit Sub
posición:
Printer.CurrentX = Controls(i).Left

```

```
Printer.CurrentY = Controls(i).Top
Return
End Sub
Private Sub btnNueva_Click()
n = 1
If n > 4 Then
MsgBox "Albarán completo", 16, "Error"
n = 4
Exit Sub
End If
```

'Referencia

```
Load txtRef(n)
txtRef(n).Top = txtRef(n - 1).Top + 350
txtRef(n).Visible = True
txtRef(n).Text = ""
```

'Descripción

```
Load txtDes(n)
txtDes(n).Top = txtDes(n - 1).Top + 350
txtDes(n).Visible = True
txtDes(n).Text = ""
```

'Precio

```
Load txtPre(n)
txtPre(n).Top = txtPre(n - 1).Top + 350
txtPre(n).Visible = True
txtPre(n).Text = ""
```

'Cantidad

```
Load txtCan(n)
txtCan(n).Top = txtCan(n - 1).Top + 350
txtCan(n).Visible = True
txtCan(n).Text = ""
End Sub
```

```
Private Sub Form_Load()
```

```
n = 0
End Sub
```

```
Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
```

```
Dim Msg
Msg = "¿Desea salir de la aplicación?"
If MsgBox(Msg, 36, Me.Caption) = 7 Then
Cancel = True
End If
End Sub
```