

```

1
2 Imports System.Data
3 Imports System.Data.OleDb
4
5 Partial Class _Default
6     Inherits System.Web.UI.Page
7     Dim control As New Controller
8     Dim conn As OleDbConnection
9
10    Protected Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
11        Dim sex As String
12        If rb_Male.Checked Then
13            sex = "Male"
14        ElseIf rb_Female.Checked Then
15            sex = "Female"
16        End If
17        If String.IsNullOrEmpty(sex) Then
18            MsgBox("Please select your sex.", 0, "INPUT ERROR")
19            Return
20        End If
21        If String.IsNullOrEmpty(tb_Name.Text) Then
22            MsgBox("Please enter the Author's name.", 0, "INPUT ERROR")
23            Return
24        End If
25        conn = control.GetConnection()
26        Dim sql As String = "INSERT INTO Authors(Name, Sex) VALUES(@Name, @Sex)"
27        Dim cmd As New OleDb.OleDbCommand(sql, conn)
28        cmd.Parameters.AddWithValue("@Name", tb_Name.Text)
29        cmd.Parameters.AddWithValue("@Sex", sex)
30        conn.Open()
31        cmd.ExecuteNonQuery()
32        cmd.Dispose()
33        conn.Close()
34
35
36        greet.Text = "Added: " + tb_Name.Text + ", " + sex
37
38        'clear for another entry
39        rb_Female.Checked = False
40        rb_Male.Checked = False
41        tb_Name.Text = ""
42    End Sub
43 End Class
44

```