

➤ code

Form1

```
Imports System.Data.OleDb
Public Class Form1
    Dim con As New OleDbConnection
    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles
Button2.Click

        con.ConnectionString =
"Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\Lenovo\Documents\Visual Studio
2012\Projects\Restaurant\Restaurant\Database4.accdb"
        Try
            con.Open()
            Dim cmd As New OleDbCommand("select count(*) from Admin
where [Username]='" & TextBox1.Text & " ' and [Password]='" &
TextBox2.Text & " ' ", con)
            cmd.Parameters.AddWithValue("@1",
OleDbType.VarChar).Value = TextBox1.Text
            cmd.Parameters.AddWithValue("@2",
OleDbType.VarChar).Value = TextBox2.Text
            Dim count = Convert.ToInt32(cmd.ExecuteScalar())
            If (count > 0) Then
                Me.Hide()
                Home.Show()
            Else
                MsgBox(" Invalid Username or password")
            End If
        Catch ex As Exception
        Finally
            con.Close()
        End Try

    End Sub

    Private Sub Button1_Click(sender As Object, e As EventArgs)
Handles Button1.Click
        Application.Exit()
    End Sub

End Class
```

Home

```
Public Class Home

    Private Sub btnstock_Click(sender As Object, e As EventArgs)
Handles btnstock.Click
        Me.Hide()
        Stocks.Show()
    End Sub
    Private Sub btncedit_Click(sender As Object, e As EventArgs)
Handles btncedit.Click
        Me.Hide()
        Stockscedit.Show()
    End Sub
    Private Sub btnlogout_Click(sender As Object, e As EventArgs)
Handles btnlogout.Click

        Me.Hide()
        Form1.Show()
    End Sub
    Private Sub Button1_Click_1(sender As Object, e As EventArgs)
Handles Button1.Click
        Application.Exit()
    End Sub


    Private Sub Button2_Click(sender As Object, e As EventArgs)
Handles Button2.Click
        Me.Hide()
        Delstock.Show()
    End Sub

    Private Sub Home_Load(sender As Object, e As EventArgs) Handles
MyBase.Load

    End Sub
End Class
```

SHOWSTOCKS

```
Public Class Stocks
    Private Sub Button1_Click(sender As Object, e As EventArgs)
Handles Button1.Click
        Me.Hide()
        Home.Show()
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs)
Handles Button2.Click
        Application.Exit()
    End Sub
    Private Sub Stocks_Load(sender As Object, e As EventArgs)
Handles MyBase.Load
        'TODO: This line of code loads data into the
        'Database4DataSet.Stocks' table. You can move, or remove it, as
        needed.
        Me.StocksTableAdapter.Fill(Me.Database4DataSet.Stocks)

    End Sub

End Class
```

ADDSTOCKS

```
Imports System.Data.OleDb
Public Class Stocksedit
    Dim provider As String
    Dim datafile As String
    Dim connstring As String
    Dim conn As New OleDbConnection

    Private Sub Button4_Click(sender As Object, e As EventArgs)
Handles Button4.Click
        Me.Hide()
        Home.Show()
    End Sub

    Private Sub Button5_Click(sender As Object, e As EventArgs)
Handles Button5.Click
        Application.Exit()
    End Sub

    Private Sub Button3_Click(sender As Object, e As EventArgs)
Handles Button3.Click
        provider = "Provider= Microsoft.ACE.OLEDB.12.0; Data
source="
        datafile = "C:\Users\Lenovo\Documents\Visual Studio
2012\Projects\Restaurant\Restaurant\Database4.accdb"
        connstring = provider & datafile
        conn.ConnectionString = connstring
        conn.Open()
        Dim str As String
        str = "Insert into
Stocks([ID],[Name],[Quantity],[Price],[Total price])
values(?,?,?,?,?)"
        Dim cmd As OleDbCommand = New OleDbCommand(str, conn)
        cmd.Parameters.Add(New OleDbParameter("ID",
CType(TextBox1.Text, String)))
        cmd.Parameters.Add(New OleDbParameter("Name",
CType(TextBox2.Text, String)))
        cmd.Parameters.Add(New OleDbParameter("Quantity",
CType(TextBox3.Text, String)))
        cmd.Parameters.Add(New OleDbParameter("Price",
CType(TextBox4.Text, String)))
        cmd.Parameters.Add(New OleDbParameter("Total price",
CType(TextBox5.Text, String)))
        Try
```

```

        cmd.ExecuteNonQuery()
        cmd.Dispose()
        conn.Close()
        TextBox1.Clear()
        TextBox2.Clear()
        TextBox3.Clear()
        TextBox4.Clear()
        TextBox5.Clear()
    Catch ex As Exception
        MsgBox(ex.Message)
    End Try
End Sub

Private Sub Button2_Click(sender As Object, e As EventArgs)
Handles Button2.Click
    TextBox1.Clear()
    TextBox2.Clear()
    TextBox3.Clear()
    TextBox4.Clear()
    TextBox5.Clear()
End Sub

Private Sub Stocksedit_Load(sender As Object, e As EventArgs)
Handles MyBase.Load

    End Sub
End Class

```

REMOVESTOCKS

```
Imports System.Data.OleDb
Public Class Delstock
    Dim provider As String
    Dim datafile As String
    Dim connstring As String
    Dim conn As New OleDbConnection

    Private Sub Button4_Click(sender As Object, e As EventArgs)
Handles Button4.Click
        Me.Hide()
        Home.Show()
    End Sub

    Private Sub Button5_Click(sender As Object, e As EventArgs)
Handles Button5.Click
        Application.Exit()
    End Sub

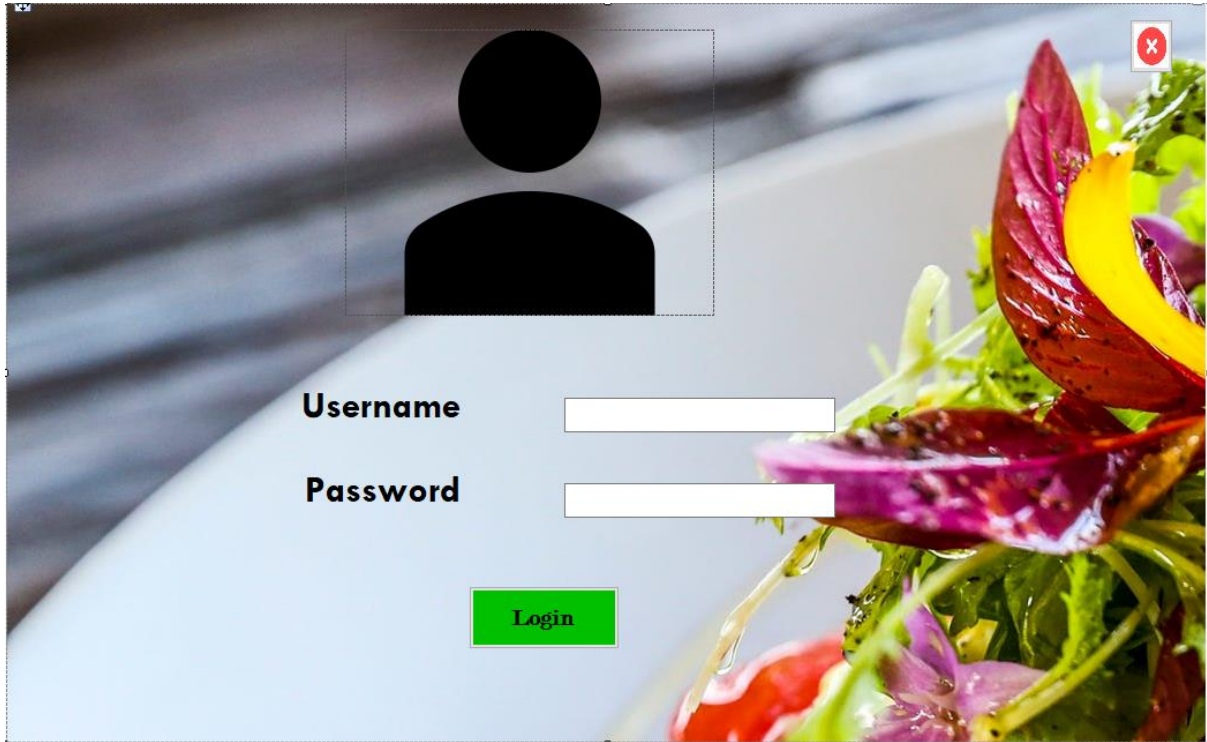
    Private Sub Button7_Click(sender As Object, e As EventArgs)
Handles Button7.Click
        provider = "Provider= Microsoft.ACE.OLEDB.12.0; Data
source="
        datafile = "C:\Users\Lenovo\Documents\Visual Studio
2012\Projects\Restaurant\Restaurant\Database4.accdb"
        connstring = provider & datafile
        conn.ConnectionString = connstring
        conn.Open()
        Dim str As String
        str = "Delete from [Stocks] where [ID]=" & TextBox1.Text &
""
        Dim cmd As OleDbCommand = New OleDbCommand(str, conn)

        Try
            cmd.ExecuteNonQuery()
            cmd.Dispose()
            conn.Close()
            TextBox1.Clear()

        Catch ex As Exception
            MsgBox(ex.Message)
        End Try
    End Sub
End Class
```

➤ Output

Form1(Login)



A screenshot of a login form titled "Form1(Login)". The form is overlaid on a background image of a salad. It features a black silhouette of a person's head and shoulders in a dashed box at the top left. Below this, there are two labels: "Username" and "Password", each followed by a white text input field. At the bottom center is a green button with the text "Login". In the top right corner of the form, there is a small red square button with a white "X" icon.

Home



RED WINE RESTAURANT



WE SERVE THE BEST



VIEW STOCKS



ADD STOCKS



REMOVE STOCKS




LOG OUT



STOCKS



STOCKS



	ID	Name	Quantity	Price
▶	1	Breads	100	15
	2	Waterbottles	100	20
*				

ADD STOCKS



ADD STOCKS



INERT

CLEAR

Item Id

Item Name

Quantity

Price

Total Price

REMOVESTOCKS



REMOVE STOCKS



Item Id

REMOVECLEAR