

## Assignment-2

**Q 1. Write a program to create a web application and connect with database to insert, update and delete records.**

**Source Code: -**

```
Imports System.Data.OleDb
Imports System.Data
Partial Public Class WebForm1
    Inherits System.Web.UI.Page
    Dim con As New
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data
Source=C:\Users\d2\Documents\Emp.mdb")
    Dim da As New OleDbDataAdapter("select * from EmpTable", con)
    Dim ds As New DataSet
    Dim query As String
    Protected Sub Button1_Click(ByVal sender As Object, ByVal e As
EventArgs) Handles Button1.Click
        con.Open()
        query = "insert into EmpTable(Name,Address) values('" &
TextBox1.Text & "', '" & TextBox2.Text & "')"
        Dim cmd As New OleDbCommand(query, con)
        cmd.ExecuteNonQuery()
        ds.Clear()
        da.Fill(ds, "EmpTable")
        con.Close()
        GridView1.DataBind()
    End Sub

    Protected Sub Button2_Click(ByVal sender As Object, ByVal e As
EventArgs) Handles Button2.Click
        con.Open()
        query = "delete from EmpTable where Name='" & TextBox1.Text &
""
        Dim cmd As New OleDbCommand(query, con)
        cmd.ExecuteNonQuery()
        ds.Clear()
        da.Fill(ds, "EmpTable")
        con.Close()
        GridView1.DataBind()
    End Sub

    Protected Sub Button3_Click(ByVal sender As Object, ByVal e As
EventArgs) Handles Button3.Click
        con.Open()
        query = "update EmpTable set Name='" & TextBox1.Text &
"',Address='" & TextBox2.Text & "' where Name='" &
TextBox1.Text & ""
        Dim cmd As New OleDbCommand(query, con)
        cmd.ExecuteNonQuery()
```

Name: -Mansi Prasad

```

        ds.Clear()
        da.Fill(ds, "EmpTable")
        con.Close()
        GridView1.DataBind()
    End Sub
End Class

```

**Output: -**

**Insert**

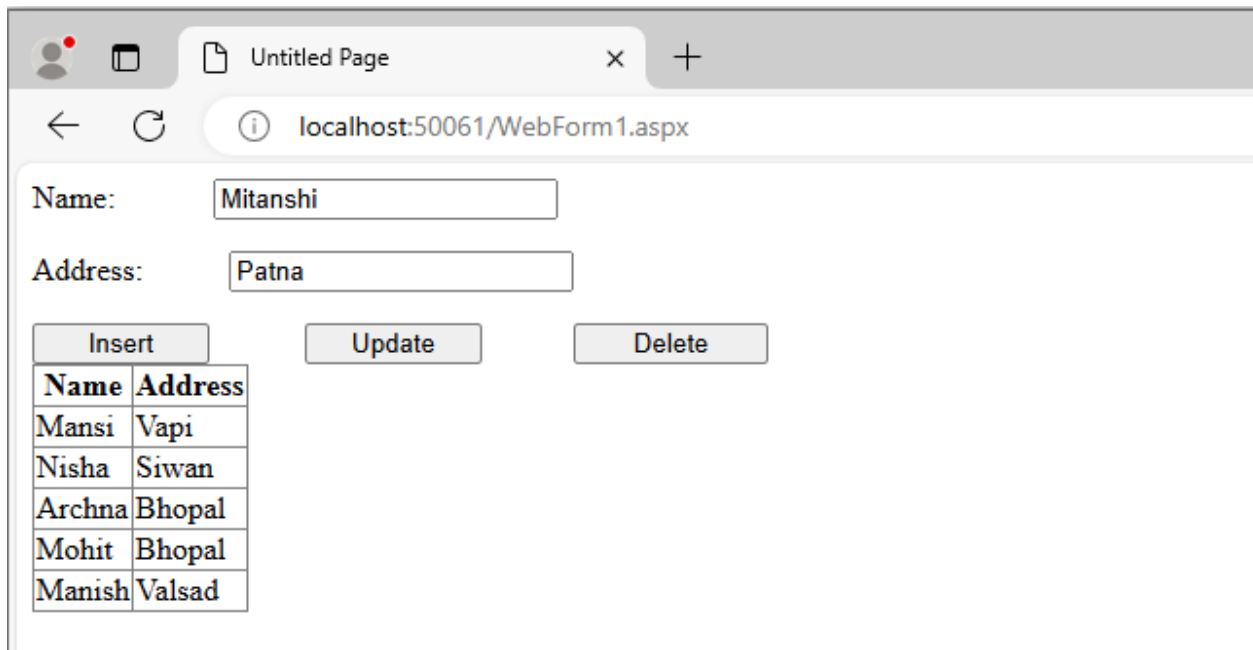
Name:

Address:

Name	Address
Mansi	Vapi
Nisha	Siwan
Archna	Bhopal
Mohit	Bhopal
Mitanshi	Patna
Manish	Valsad

Name: -Mansi Prasad

## Delete



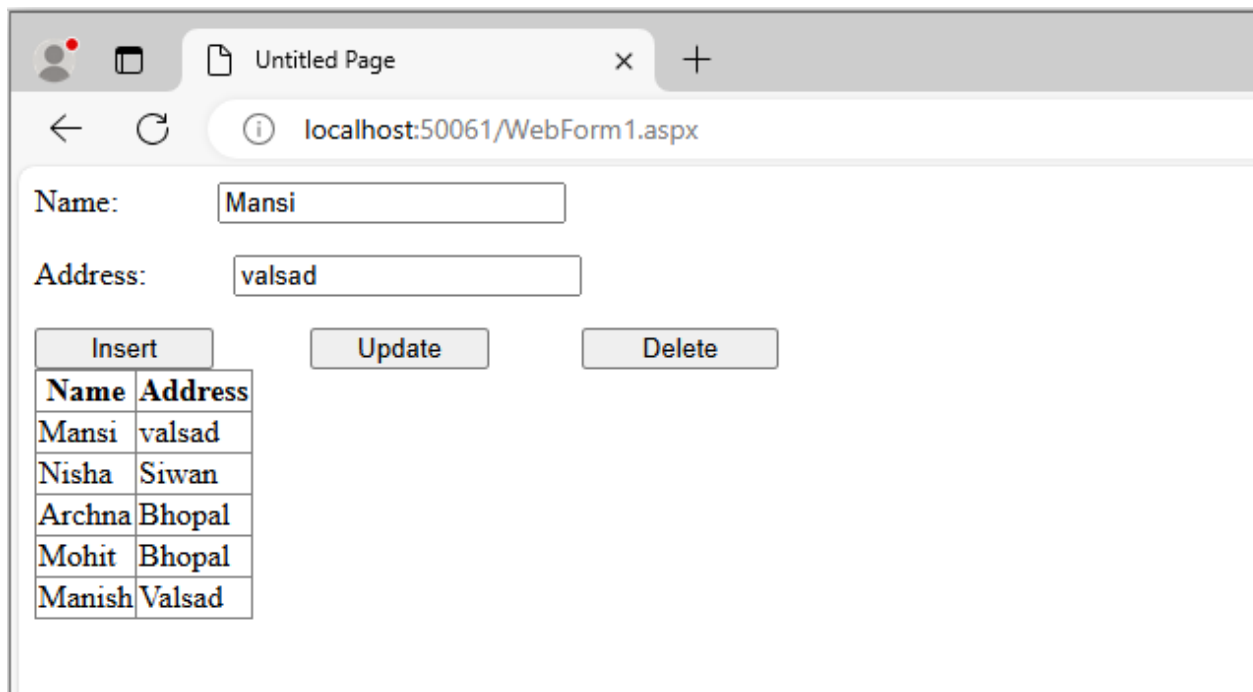
Browser: Untitled Page | localhost:50061/WebForm1.aspx

Name:

Address:

Name	Address
Mansi	Vapi
Nisha	Siwan
Archna	Bhopal
Mohit	Bhopal
Manish	Valsad

## Update



Browser: Untitled Page | localhost:50061/WebForm1.aspx

Name:

Address:

Name	Address
Mansi	valsad
Nisha	Siwan
Archna	Bhopal
Mohit	Bhopal
Manish	Valsad

Name: -Mansi Prasad