

CODING:

Imports System.Data
Imports System.Data.SqlClient

Public Class _Default
Inherits [System.Web.UI.Page](#)

Dim cn As New SqlConnection("Data Source=172.16.1.5;Initial Catalog=general;User
ID=general;Password=ABCCabc123")

Dim cmd As New SqlCommand

Dim ad As SqlDataAdapter

Dim ds As New DataSet

Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

End Sub

Protected Sub Button5_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button5.Click

Try

cn.Open()

Dim query As String = "CREATE TABLE exampdiv1(rno int , name nvarchar(100) , age int , department
nvarchar(50))"

cmd = New SqlCommand(query, cn)

cmd.ExecuteNonQuery()

MsgBox("Table 'exampdiv1' created successfully!")

Catch ex As Exception

MsgBox("Error: " & ex.Message)

Finally

cn.Close()

End Try

End Sub

Protected Sub Button1_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button1.Click

Try

cn.Open()

Dim query As String = "INSERT INTO exampdiv1(rno, name, age, department) VALUES (@rno,
@name, @age, @department)"

cmd = New SqlCommand(query, cn)

cmd.Parameters.AddWithValue("@rno", TextBox1.Text)

cmd.Parameters.AddWithValue("@name", TextBox2.Text)

cmd.Parameters.AddWithValue("@age", TextBox3.Text)

cmd.Parameters.AddWithValue("@department", TextBox4.Text)

cmd.ExecuteNonQuery()

MsgBox("Data Inserted Successfully!")

Catch ex As Exception

MsgBox("Error: " & ex.Message)

Finally

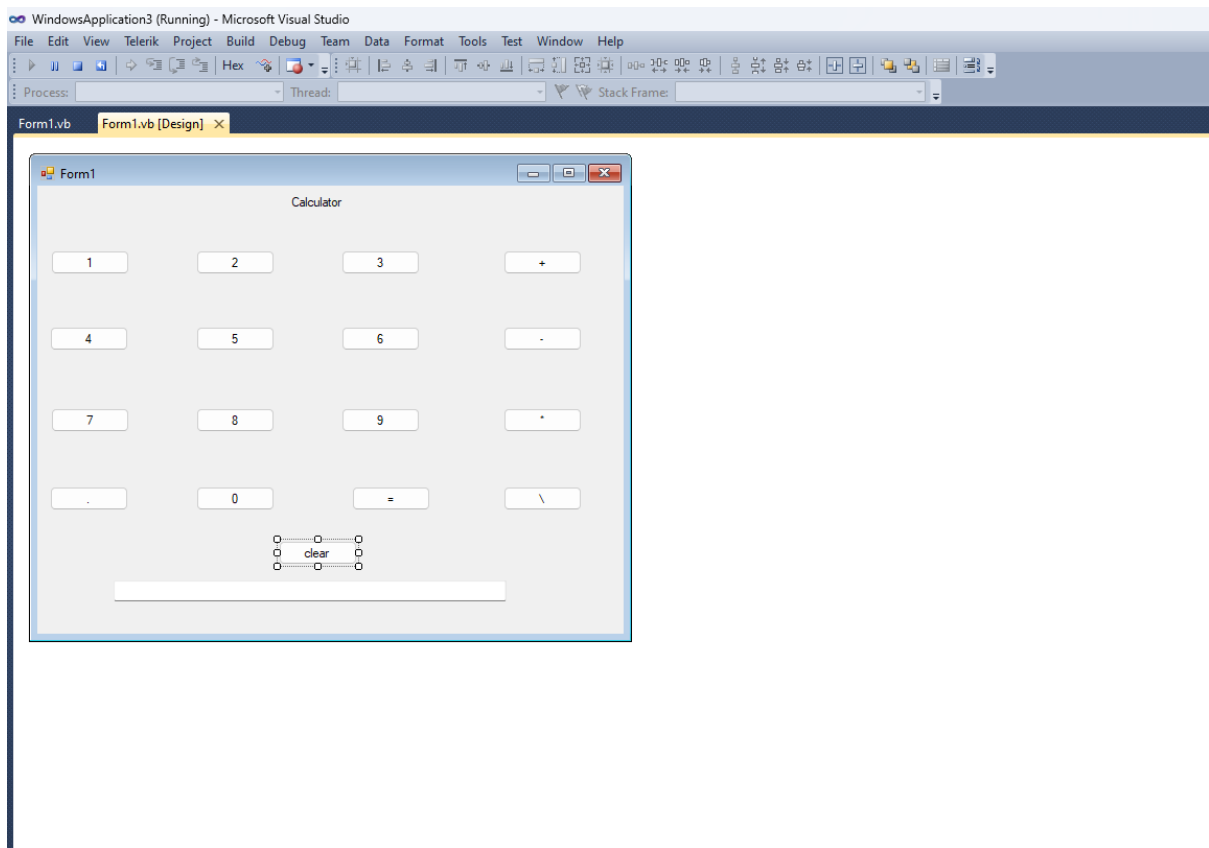
cn.Close()

End Try

End Sub

End Class

DESING:



CODING:

```
Public Class Form1
```

```
    Dim firnum, secnum As Decimal
```

```
    Dim operation As Integer
```

```
    Private Sub Label1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

```
    End Sub
```

```
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
        Button1.Click
```

```
        TextBox1.Text &= 1
```

```
    End Sub
```

```
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
        Button2.Click
```

```
        TextBox1.Text &= 2
```

End Sub

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click

 TextBox1.Text &= 3

End Sub

Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click

 TextBox1.Text &= 4

End Sub

Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click

 TextBox1.Text &= 5

End Sub

Private Sub Button6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button6.Click

 TextBox1.Text &= 6

End Sub

Private Sub Button7_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button7.Click

 TextBox1.Text &= 7

End Sub

Private Sub Button8_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button8.Click

 TextBox1.Text &= 8

End Sub

Private Sub Button9_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button9.Click

 TextBox1.Text &= 9

End Sub

```
Private Sub Button10_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button10.Click
```

```
    TextBox1.Text &= 0
```

```
End Sub
```

```
Private Sub Button13_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button13.Click
```

```
    firnum = TextBox1.Text
```

```
    TextBox1.Text = ""
```

```
    operation = 1
```

```
End Sub
```

```
Private Sub Button14_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button14.Click
```

```
    firnum = TextBox1.Text
```

```
    TextBox1.Text = ""
```

```
    operation = 2
```

```
End Sub
```

```
Private Sub Button15_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button15.Click
```

```
    firnum = TextBox1.Text
```

```
    TextBox1.Text = ""
```

```
    operation = 3
```

```
End Sub
```

```
Private Sub Button16_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button16.Click
```

```
    firnum = TextBox1.Text
```

```
    TextBox1.Text = ""
```

```
    operation = 4
```

```
End Sub
```

```
Private Sub Button12_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles  
Button12.Click
```

```
    If (operation = 1) Then
```

```

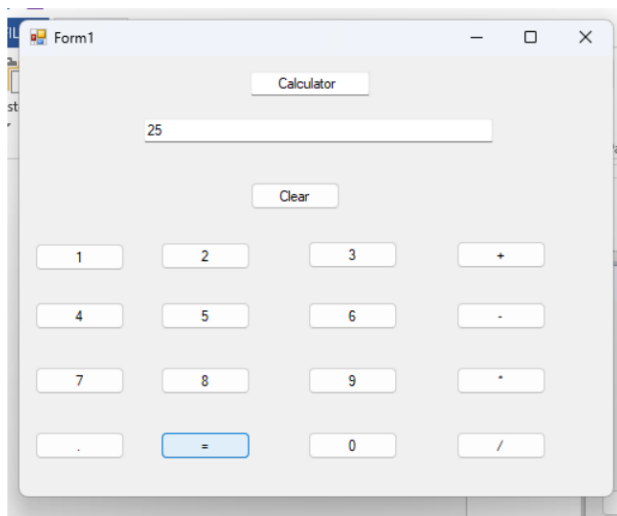
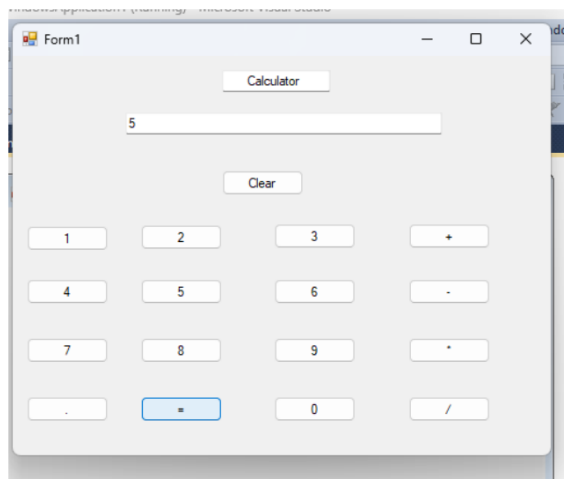
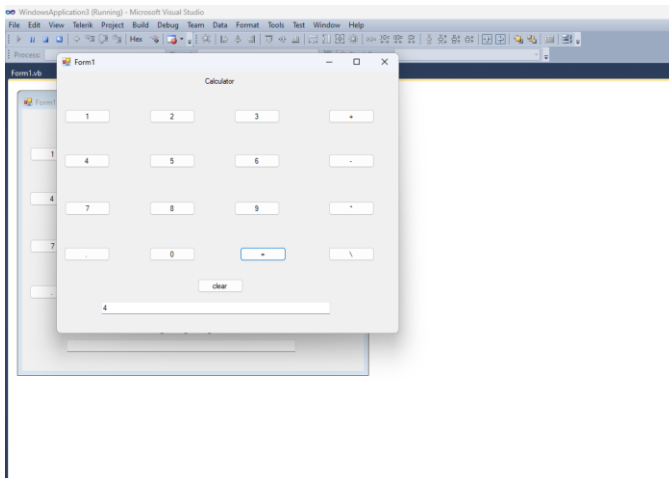
        secnum = firnum + Val(TextBox1.Text)
        TextBox1.Text = secnum
        firnum = 0
    ElseIf (operation = 2) Then
        secnum = firnum - Val(TextBox1.Text)
        TextBox1.Text = secnum
        firnum = 0
    ElseIf (operation = 3) Then
        secnum = firnum * Val(TextBox1.Text)
        TextBox1.Text = secnum
        firnum = 0
    ElseIf (operation = 4) Then
        secnum = firnum / Val(TextBox1.Text)
        TextBox1.Text = secnum
        firnum = 0
    End If
End Sub

Private Sub Button11_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
Button11.Click
    If Not (Button14.Text.Contains(".")) Then
        TextBox1.Text &= "."
    End If
End Sub

Private Sub Button17_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
Button17.Click
    TextBox1.Clear()
End Sub
End Class

```

OUTPUT:



DESIGN:

The screenshot shows a web application interface. At the top, there is a blue header bar with the text 'My ASP.NET APPLICATION' on the left and a '[Log In]' link on the right. Below the header is a dark blue navigation bar with two buttons: 'Home' and 'About'. The main content area is white and contains a section titled 'Patient Details'. This section has three input fields labeled 'NAME', 'AGE', and 'Operation'. Below these fields is a calendar widget for March 2025. The calendar shows a grid of days from Sunday to Saturday. Below the calendar are two empty input fields and three buttons labeled 'insert', 'create', and 'show'.

CODING:

Imports System

Imports System.Data.SqlClient

Public Class _Default

Inherits System.Web.UI.Page

Dim cn As New SqlConnection("Data Source=172.16.1.5;Initial Catalog=general;User ID=general;Password=ABCabc123")

Dim cmd As New SqlCommand

Dim ad As SqlDataAdapter

Dim ds As New DataSet

Dim datatable As DataTable

Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

End Sub

Protected Sub Calendar1_SelectionChanged(sender As Object, e As EventArgs) Handles Calendar1.SelectionChanged

```
TextBox1.Text = Calendar1.TodaysDate.ToShortDateString()
```

```
TextBox2.Text = Calendar1.SelectedDate.ToShortDateString()
```

```
End Sub
```

```
Protected Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
```

```
Try
```

```
cn.Open()
```

```
Dim query As String = "INSERT INTO call(Name, Age, Operation) VALUES (@Name, @Age, @Operation)"
```

```
cmd = New SqlCommand(query, cn)
```

```
cmd.Parameters.AddWithValue("@Name", TextBox3.Text)
```

```
cmd.Parameters.AddWithValue("@Age", TextBox4.Text)
```

```
cmd.Parameters.AddWithValue("@Operation", TextBox5.Text)
```

```
cmd.ExecuteNonQuery()
```

```
MsgBox("Data Inserted Successfully!")
```

```
Catch ex As Exception
```

```
MsgBox("Error: " & ex.Message)
```

```
Finally
```

```
cn.Close()
```

```
End Try
```

```
End Sub
```

```
Protected Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
```

```
Try
```

```
cn.Open()
```

```
' Dim dquery As String = "CREATE DATABASE sudhasample"
```

```
Dim d1query As String = "use sudha1"
```

```
Dim query As String = "CREATE TABLE call(Name nvarchar(100), Age int, Operation nvarchar(50) )"
```

```
cmd = New SqlCommand(query, cn)
```

```
cmd.ExecuteNonQuery()
```



```
MsgBox("Table 'cal1' created successfully!")
```

```
Catch ex As Exception
```

```
MsgBox("Error: " & ex.Message)
```

```
Finally
```

```
cn.Close()
```

```
End Try
```

```
End Sub
```

```
Protected Sub Button3_Click(sender As Object, e As EventArgs) Handles Button3.Click
```

```
DataTable = New DataTable()
```

```
cmd.Connection = cn
```

```
cmd.CommandText = "SELECT * FROM cal1"
```

```
ad = New SqlDataAdapter(cmd)
```

```
ad.Fill(DataTable)
```

```
GridView1.DataSource = DataTable
```

```
GridView1.DataBind()
```

```
End Sub
```

```
End Class
```

OUTPUT:

patient details

name

age

operation

<

March 2025

>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

insert

create

show

WebApplication9

×

Table 'cal60' created successfully!

OK

patient details

name

vaishu

age

20

operation

brain

<

March 2025

>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

3/14/2025

3/6/2025

insert

create

show

WebApplication9

×

Data Inserted Successfully!

OK

patient details

name

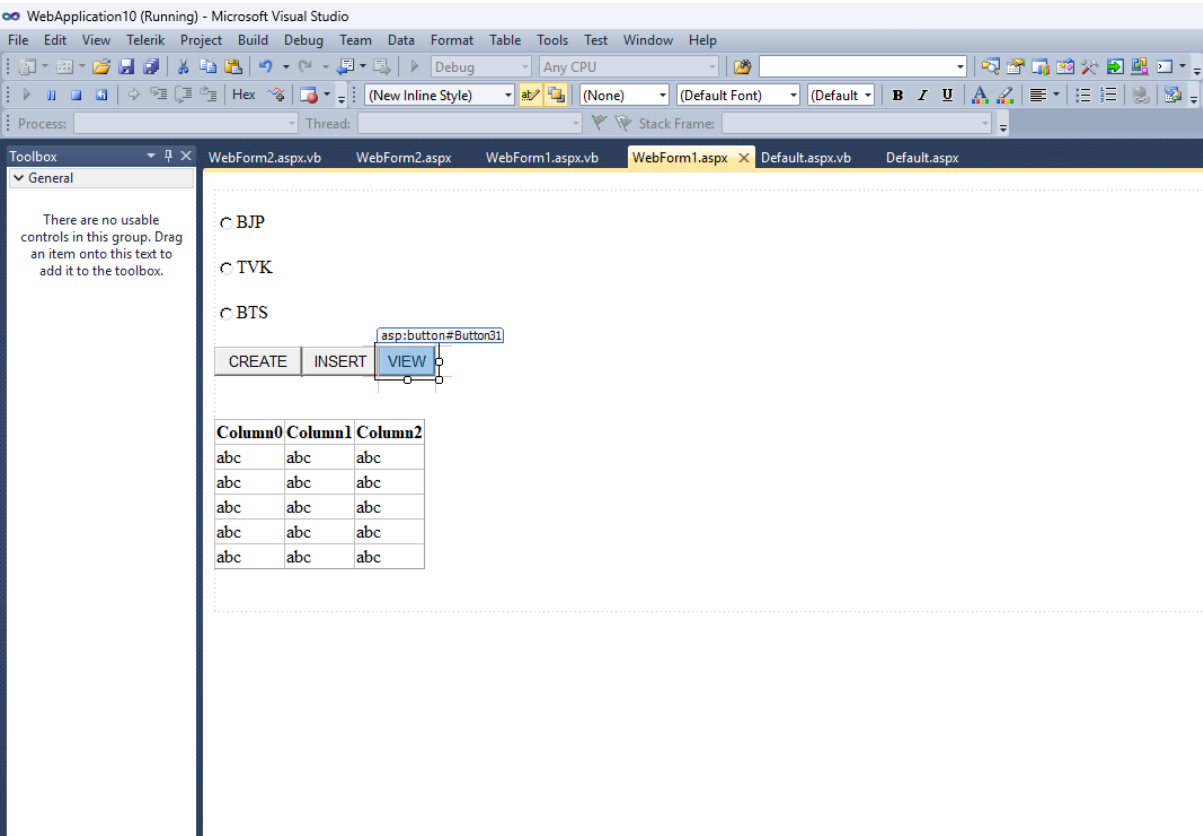
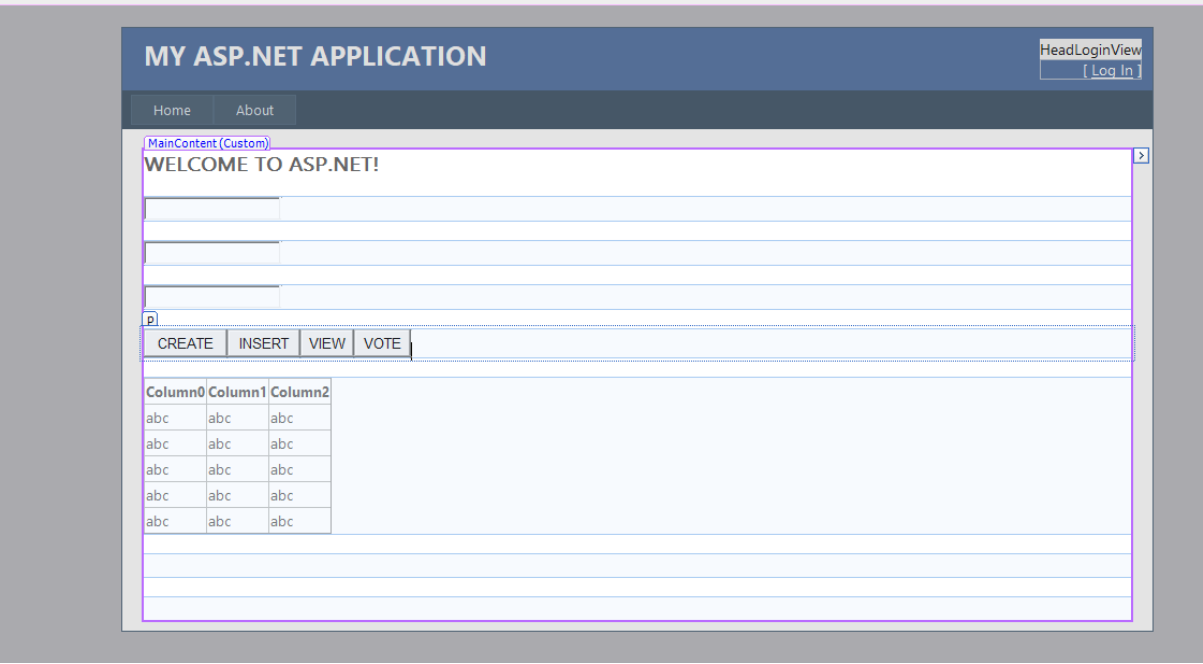
age

operation

< March 2025 >						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	24	25	26	27	28	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Name	Age	Operation
vaishu	20	brain

DESIGN:



CODING:

```
Imports System.Data
Imports System.Data.SqlClient

Public Class _Default
```

Inherits [System.Web.UI.Page](#)

```
Dim cn As New SqlConnection("Data Source=172.16.1.5;Initial Catalog=general;User ID=general;Password=ABCabc123")
```

```
Dim cmd As New SqlCommand
```

```
Dim ad As SqlDataAdapter
```

```
Dim ds As New DataSet
```

```
Dim datatable As DataTable
```

```
Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
```

```
End Sub
```

```
Protected Sub Button2_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button2.Click
```

```
Try
```

```
cn.Open()
```

```
' Dim dquery As String = "CREATE DATABASE sudhasample"
```

```
Dim d1query As String = "use sudha1"
```

```
Dim query As String = "CREATE TABLE vote1(NAME nvarchar(100), AGE int, AADHAR int)"
```

```
cmd = New SqlCommand(query, cn)
```

```
cmd.ExecuteNonQuery()
```

```
MsgBox("Table 'vote1' created successfully!")
```

```
Catch ex As Exception
```

```
MsgBox("Error: " & ex.Message)
```

```
Finally
```

```
cn.Close()
```

```
End Try
```

```
End Sub
```

```
Protected Sub Button1_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button1.Click
```

```
Try
```

```
cn.Open()
```

```
Dim query As String = "INSERT INTO vote1(NAME, AGE, AADHAR) VALUES (@NAME, @AGE, @AADHAR)"
```

```
cmd = New SqlCommand(query, cn)
```

```
cmd.Parameters.AddWithValue("@NAME", TextBox1.Text)
```

```
cmd.Parameters.AddWithValue("@AGE", TextBox2.Text)
```

```
cmd.Parameters.AddWithValue("@AADHAR", TextBox3.Text)
```

```
cmd.ExecuteNonQuery()
```

```
MsgBox("Data Registered Successfully!")
```

```
Catch ex As Exception
```

```
MsgBox("Error: " & ex.Message)
```

```
Finally
```

```
cn.Close()
```

```
End Try
```

```
End Sub
```

```
Protected Sub Button3_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button3.Click
```

```
datatable = New DataTable()
```

```
cmd.Connection = cn
```

```
cmd.CommandText = "SELECT * FROM vote1"
```

```
ad = New SqlDataAdapter(cmd)
```

```
ad.Fill(datatable)
```

```
GridView1.DataSource = datatable
```

```
GridView1.DataBind()
```

```
End Sub
```

```
Protected Sub Button4_Click(ByVal sender As Object, ByVal e As EventArgs) Handles Button4.Click  
Response.Redirect("WebForm1.aspx")
```

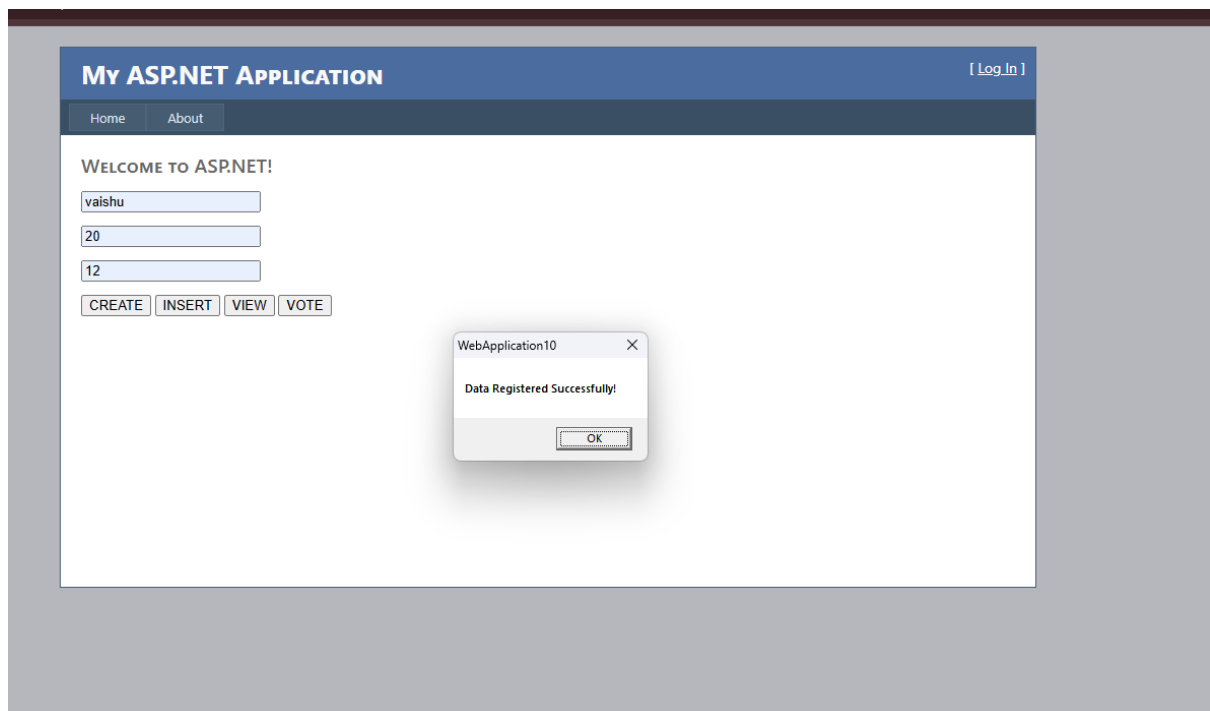
```
End Sub
```

```
Protected Sub GridView1_SelectedIndexChanged(ByVal sender As Object, ByVal e As EventArgs)  
Handles GridView1.SelectedIndexChanged
```

```
End Sub
```

```
End Class
```

OUTPUT:



WELCOME TO ASP.NET!

NAME	AGE	AADHAR
vaishu	20	12
magesh	20	13
ram	24	15
vaishu	20	12

☐ BJP

☒ TVK

☐ BTS

☐ BJP

☒ TVK

☐ BTS

VotedOption
BJP
TVK
BTS
TVK
TVK
TVK

