**Insert**

Dim con As SqlConnection

con = New SqlConnection("Data Source=.\sqlexpress;Initial Catalog=dept;Integrated Security=True")

Dim sql As String

sql = "insert into reg values('" & Me.TextBox1.Text & "','" & Me.TextBox2.Text & "','" & Me.TextBox3.Text & "')"

con.Open()

Dim cmd As New SqlCommand

cmd = New SqlCommand(sql, con)

cmd.ExecuteNonQuery()

con.Close()

Me.Label4.Text = "Saved"

**Update**

Dim con As SqlConnection

con = New SqlConnection("Data Source=.\sqlexpress;Initial Catalog=dept;Integrated Security=True")

Dim sql As String

sql = "update reg set age='" & Me.TextBox2.Text & "',address='" & Me.TextBox3.Text & "' where name='" & Me.TextBox1.Text & "'"

con.Open()

Dim cmd As New SqlCommand

cmd = New SqlCommand(sql, con)

cmd.ExecuteNonQuery()

con.Close()

Me.Label4.Text = "updated"

End Sub

**Delete**

Dim con As SqlConnection

con = New SqlConnection("Data Source=.\sqlexpress;Initial Catalog=dept;Integrated Security=True")

Dim sql As String

sql = "delete from reg where name='" & Me.TextBox1.Text & "'"

con.Open()

Dim cmd As New SqlCommand

cmd = New SqlCommand(sql, con)

cmd.ExecuteNonQuery()

con.Close()

Me.Label4.Text = "deleted"

**Search**

Dim con As SqlConnection

con = New SqlConnection("Data Source=.\SQLEXPRESS;Initial Catalog=dept;Integrated Security=True")

Dim str As String

str = "Select \* from reg where name='" & Me.TextBox1.Text & "'"

con.Open()

Dim cmd As SqlCommand

cmd = New SqlCommand(str, con)

Dim reader As SqlDataReader

reader = cmd.ExecuteReader()

While reader.Read()

Me.TextBox2.Text = reader.Item(1)

Me.TextBox3.Text = reader.Item(2)

End While

**Login**

Dim conn As SqlConnection

conn = New SqlConnection("Data Source=.\SQLEXPRESS;Initial Catalog=dept;Integrated Security=True")

Dim str As String

str = "SELECT cid,password FROM reg WHERE cid = '" & Me.TextBox1.Text & "' AND password = '" & Me.TextBox2.Text & "'"

conn.Open()

Dim cmd As SqlCommand

cmd = New SqlCommand(str, conn)

Dim dr As SqlDataReader = cmd.ExecuteReader

If dr.Read = True Then

Me.Label3.Text = "Login Successful..."

Else

Me.Label3.Text = "Authentication Failed..."

End If