**We just updated the search code**

**Code file:**

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Search.aspx.vb"
Inherits="Search" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Product Search</title>

 <style>
     body {
     padding: 50px;
     }
     .container {
         background-color: #fff;
         padding: 20px;
         border-radius: 6px;
         width: 300px;
         background-color: lightgrey;
     }
     .h1 {
      text-align: center;
      font-size: 20px;
      margin-bottom: 15px;
     }
     .result {
         margin-top: 20px;
         display: flex;
         flex-direction:row;
         column-gap:15px;
         padding:20px;
         background-color:lightcyan;
         color:lightcoral;
     }

 </style>
</head>
<body>
    <form id="form1" runat="server">
     <div class="container">
    <h1>Search Product</h1>

        <asp:TextBox ID="txtSearch" runat="server" placeholder="Enter product
name"></asp:TextBox>
```

```
            <asp:Button ID="btnSearch" runat="server" Text="Search"
OnClick="btnSearch_Click" />
    <div class="results">

        <asp:Label  id="productLb"  runat="server" />


    </div>
  </div>
    </form>
</body>
</html>
```

**Code Behind**

```vb
Imports System.Drawing
Imports System.Web.UI.WebControls
Imports System.Web.Query
Imports System.Data.SqlClient

Partial Class Search
    Inherits System.Web.UI.Page
    Private Sub form1_Load(sender As Object, e As EventArgs) Handles form1.Load


    End Sub

    Protected Sub btnSearch_Click(sender As Object, e As EventArgs) Handles
btnSearch.Click

        'Lets connect db first
        Dim conStr As String
        conStr = "Data Source=FurnitureDB.mssql.somee.com; Initial
Catalog=FurnitureDB; User id=aftabmehdi514_SQLLogin_1;
Password=2czuxl4oz4;TrustServerCertificate=True;"
        Dim conn As New SqlConnection
        conn.ConnectionString = conStr
        Dim cmd As New SqlCommand
        cmd.Connection = conn
        Dim dr As SqlDataReader
        Dim prod As String
        prod = txtSearch.Text()
        ' Response.Write("product name is " & prod & "<br>")
        cmd.CommandText = "select product_id from product_t where
product_description like '%" & txtSearch.Text() & "%'"
        Try
            conn.Open()
            ' Response.Write("db connected successfful")
            dr = cmd.ExecuteReader()
            Dim flag As Boolean = True
            If dr.HasRows Then
                While dr.Read()
                    ' Response.Write("proucct id : " & dr("product_id") & "<br>")
                    If flag Then
                        productLb.Text = "Product Found!<br>"
                        flag = False
                    End If
```

```vbnet
                    productLb.Text &= "proucct id : " & dr("product_id") & "<br>"


                End While
            Else
                productLb.Text = "No product found!"
            End If


        Catch ex As Exception
            Response.Write(ex.Message)
        End Try


    End Sub
End Class
```

**Outputs:**

**Partial Search & Found**

**Not found :**

# Search Product

zzz | Search

No product found!