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<%--Default.aspx--%>

<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default.aspx.vb"
Inherits="Lab_4_Default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Retrive Data from SQL Server</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h1>Lab 4</h1>
            <h3>Problem Statement: </h3>
            <p>Write code to retrieve data from any of your project table. Display a
few fields in browser.</p>
            <h3>Demonstration: </h3>
        </div>
        <h2>Patient Records</h2>
        <div id="PatientTable" runat="server">
        </div>
    </form>
</body>
</html>

```

'Default.aspx.vb

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Imports System.Data
Imports System.Data.SqlClient
Partial Class Lab_4_Default
    Inherits System.Web.UI.Page

    Private Sub Fetch(sender As Object, e As EventArgs) Handles Me.Load
        Dim constr As String =
ConfigurationManager.ConnectionStrings("RemotePatientMonitoringDB").ConnectionString

        Dim con As New SqlConnection
        con.ConnectionString = constr

        Dim cmd As New SqlCommand
        cmd.Connection = con
        cmd.CommandText = "SELECT Patient_ID, Name, City "
        cmd.CommandText += "FROM Patient"

        Dim dr As SqlDataReader

```

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Try
    con.Open()
    dr = cmd.ExecuteReader()

    Dim html As String = "<table>"
    html &= "<tr><th>Patient ID</th><th>Name</th><th>City</th></tr>"

    While dr.Read()
        html &= "<tr>"
        html &= "<td>" & dr("Patient_ID").ToString() & "</td>"
        html &= "<td>" & dr("Name").ToString() & "</td>"
        html &= "<td>" & dr("City").ToString() & "</td>"
        html &= "</tr>"
    End While

    html &= "</table>"

    ' Output to literal control
    PatientTable.InnerHtml = html

Catch ex As Exception
    PatientTable.InnerHtml = "<p style='color:red'>" & ex.Message & "</p>"
Finally
    con.Close()
    cmd.Dispose()

End Try

End Sub
End Class

```