CITY	COUNTRY	POP1995	POP2015
Beijing	China	12.4	19.4
Bombay	India	15.1	27.4
Calcutta	India	11.7	17.6
Los Angeles	USA	12.4	14.3
Mexico City	Mexico	15.6	18.8
New York	USA	16.3	17.6
Sao Paulo	Brazil	16.4	20.8
Shanghai	China	15.1	23.4
Tianjin	China	10.7	17
Tokyo	Japan	26.8	28.7

I.   Type the following code using Visual Basic .Net and record the results along with the answer to questions in part 2 in a Word file. Note: This program uses a windows application. Indicate what the program outputs when the user enters the following countries: India, China, and Canada successively in the text box. (20 points)

```vb
Private Sub btnProcess_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    Call Unknown("SELECT city FROM Cities WHERE country = '" & txtCountry.Text & " ' ORDER BY city ASC")
  End Sub
  Private Sub Unknown(ByVal sqlStr As String)
    Dim dt As New DataTable()
    Dim connStr As String = "Provider=Microsoft.jet.oledb.4.0;" & "Data Source = MEGACITIES.MDB"
    Dim dataAdapter As New OleDb.OleDbDataAdapter(sqlStr, connStr)
    dataAdapter.Fill(dt)
    dataAdapter.Dispose()
    If dt.Rows.Count = 0 Then
       MsgBox("No cities from that country in the database")
    Else
       dgDisplay.DataSource = dt
    End If
    End Sub
```

                Output Results

II.   You are to briefly define the following terms:

1.   DataTable

2.   DataAdapter

3.   DataSource

4.   DataGrid

5.   CommandBuilder

You are write your answers in a work file (Last NameFirst NameHW5) and send the file to cs375@cs.ua.edu on the due date.