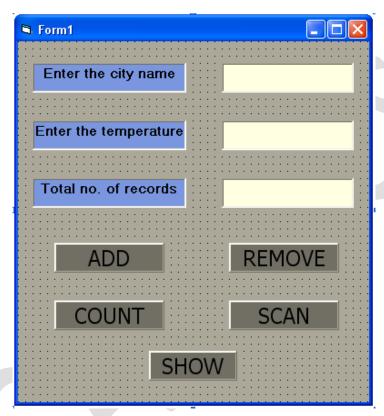**Program to create a city catalog. Implement a collection for storing the city names and temperatures.**

FORM

CODING

```
Dim City_temp As New Collection

Private Sub Command1_Click()
On Error GoTo noItem
City = InputBox("What city?")
temp = City_temp.Item(City)
MsgBox temp
Exit Sub
noItem:
MsgBox "This city was not found in our catalogue"
End Sub

Private Sub Command2_Click()
```
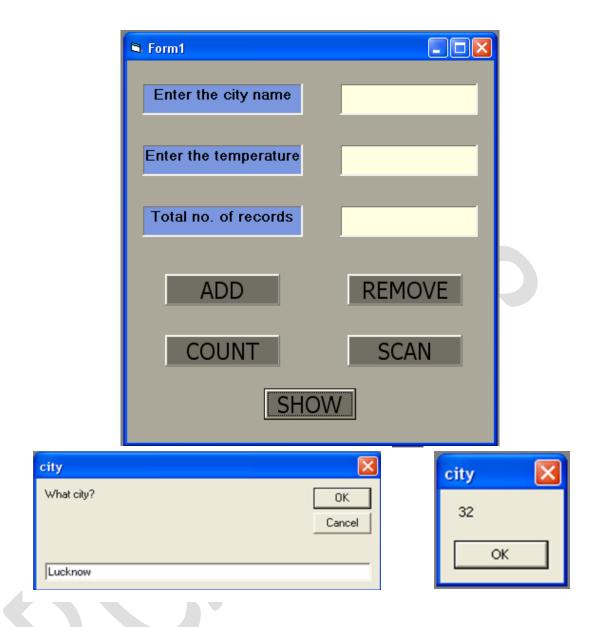
```
City = Text1.Text
temp = Text2.Text
City_temp.Add temp, City
End Sub

Private Sub Command3_Click()
City = Text1.Text
City_temp.Remove City
End Sub

Private Sub Command4_Click()
Text3.Text = City_temp.Count
End Sub

Private Sub Command5_Click()
For Each i In City_temp
MsgBox (i)
Next
End Sub
Private Sub Form_Load()
City_temp.Add 32, "Lucknow"
City_temp.Add 34, "Mathura"
City_temp.Add 35, "Varanasi"
City_temp.Add 24, "Mumbai"
City_temp.Add 40, "Jaipur"
City_temp.Add 42, "Jabalpur"
End Sub
```

AFTER EXECUTION

Form1

Enter the city name

Enter the temperature

Total no. of records

ADD   REMOVE

COUNT   SCAN

SHOW

---

city

What city?   OK

    Cancel

Lucknow

---

city

32

OK