Assignment-17

Q 1. Write a program to demonstrate notify icon control in vb.net.
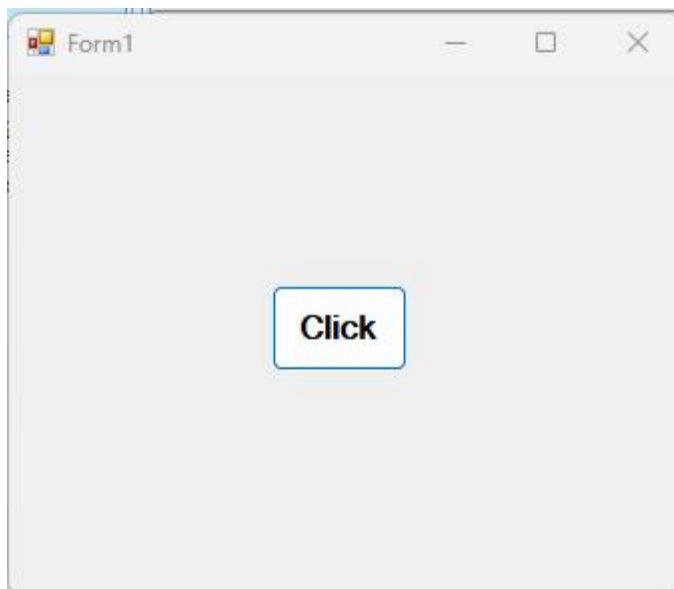
Source code: -

```vbnet
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        NotifyIcon1.Visible = True
        Hide()
    End Sub

    Private Sub NotifyIcon1_MouseDoubleClick(ByVal sender As
System.Object, ByVal e As System.Windows.Forms.MouseEventArgs)
Handles NotifyIcon1.MouseDoubleClick
        Show()
        NotifyIcon1.Visible = False
    End Sub

    Private Sub Form1_Load(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles MyBase.Load
        NotifyIcon1.Icon = Icon
    End Sub
End Class
```
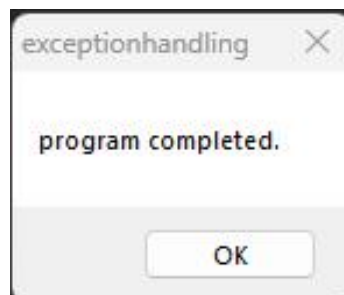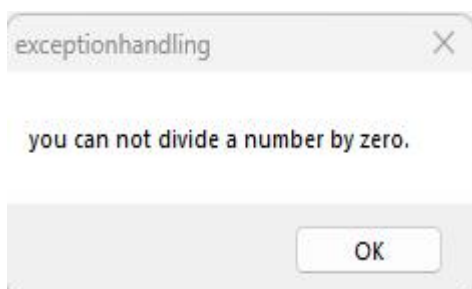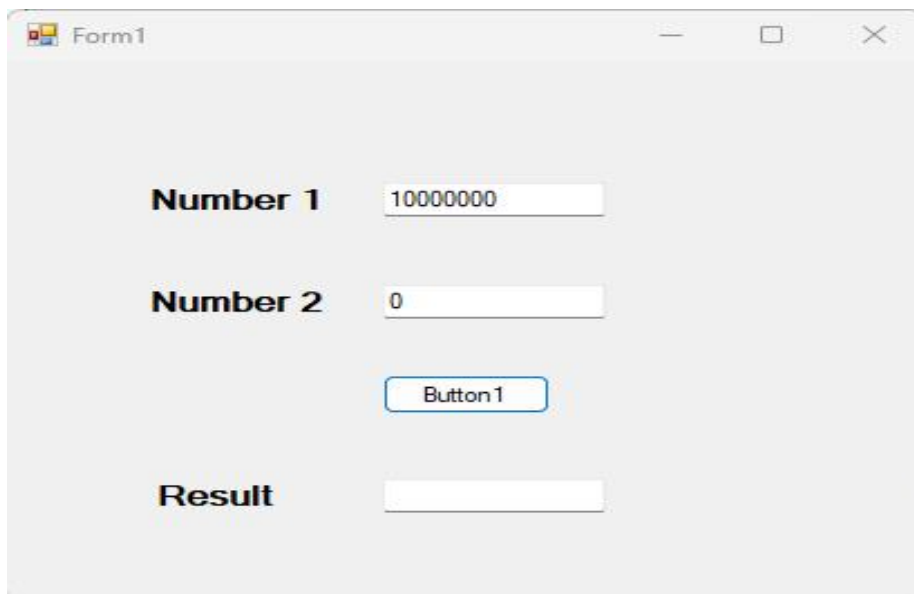
Output: -

Assignment-18

Q 1. Write a program to demonstrate exception handling in vb.net.

Source code: -

```vbnet
Public Class Form1
    Dim num1, num2, res As Decimal
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
        Try
            num1 = TextBox1.Text
            num2 = TextBox2.Text
            res = num1 / num2
            TextBox3.Text = res
        Catch ex As Exception
            MsgBox("you can not divide a number by zero.")
        Finally
            MsgBox("program completed.")
        End Try
    End Sub
End Class
```

Output: -

Assignment-20

Q 1. Write a program in vb.net to fetch text from a list box display it in a label.

Source Code: -

```vbnet
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button1.Click
        ListBox1.Items.Add(TextBox1.Text)
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles Button2.Click
        Dim text As String = TextBox2.Text
        Dim from_names As String
        For Each from_names In ListBox1.Items
            If text = from_names Then
                Label3.Text = from_names
                Exit For
            ElseIf text <> from_names Then
                Label3.Text = "Text not found."
                Exit For
            End If
        Next
    End Sub
End Class
```

Output: -

Form1

Mansi prasad

Enter to add text : Manisha   **Enter to search text** : Mansi

Click to add items   **Click to search items**

Mansi
Mohit
Manish   **Mansi**
Mitanshi
Manisha