

Assignment-17

Q 1. Write a program to demonstrate notify icon control in vb.net.

Source code: -

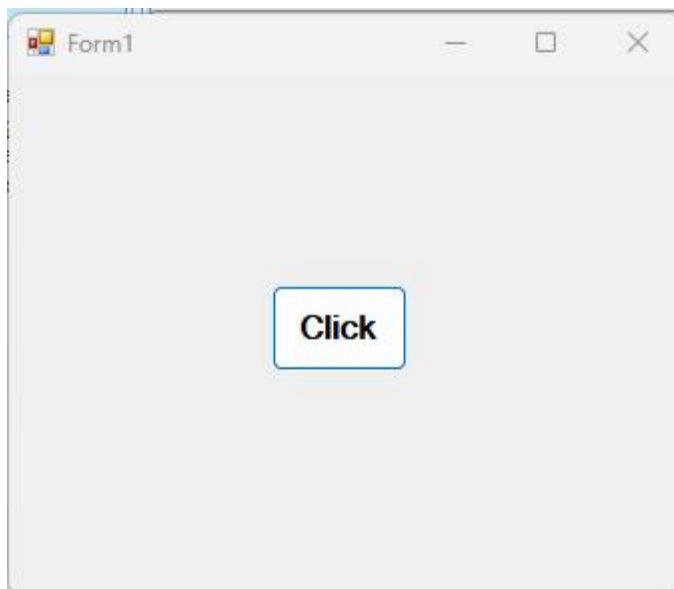
```
Public Class Form1

    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: -



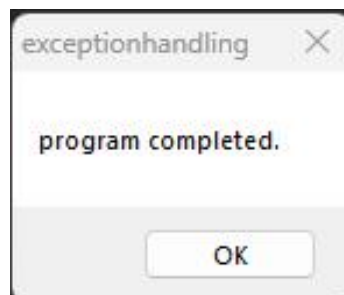
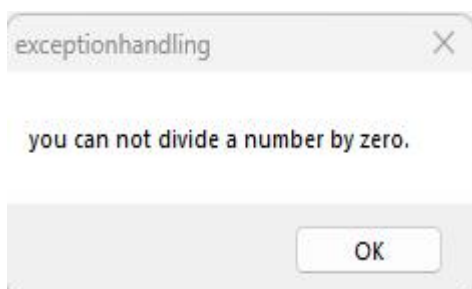
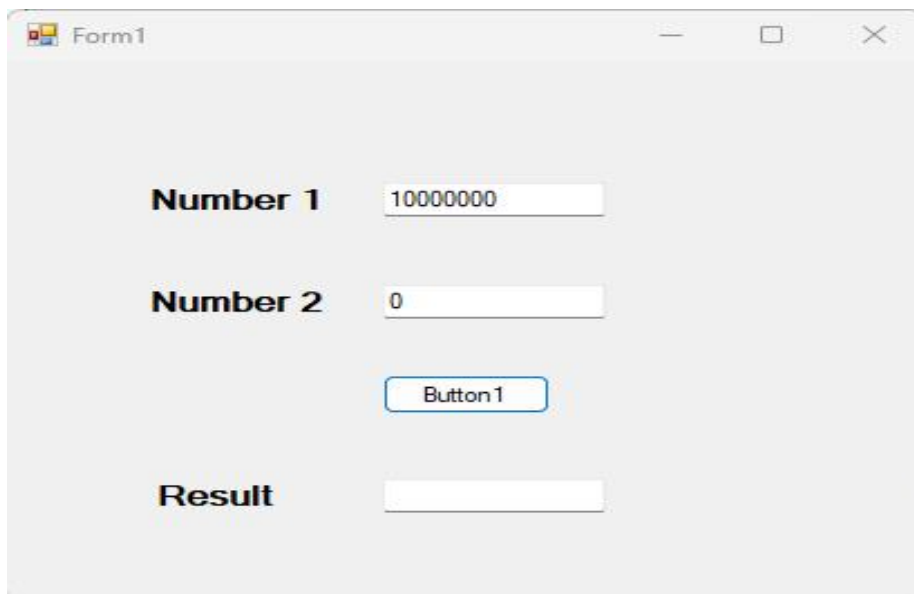
Assignment-18

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

Source code: -

```
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: -

```
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: -

The screenshot shows a Windows application window titled "Form1". At the top, there is a label displaying "Mansi prasad". Below this, there are two input fields. The first is labeled "Enter to add text :" and contains the text "Manisha". The second is labeled "Enter to search text :" and contains the text "mansi". Below these input fields are two buttons. The left button is labeled "Click to add items" and the right button is labeled "Click to search items". Below the "Click to add items" button is a list box containing the following items: "Mansi", "Mohit", "Manish", "Mitanshi", and "Manisha". To the right of the list box, the text "Text not found." is displayed.

Form1

Mansi prasad

Enter to add text :

Enter to search text :

Mansi
Mohit
Manish
Mitanshi
Manisha

Mansi