

Assignment-1

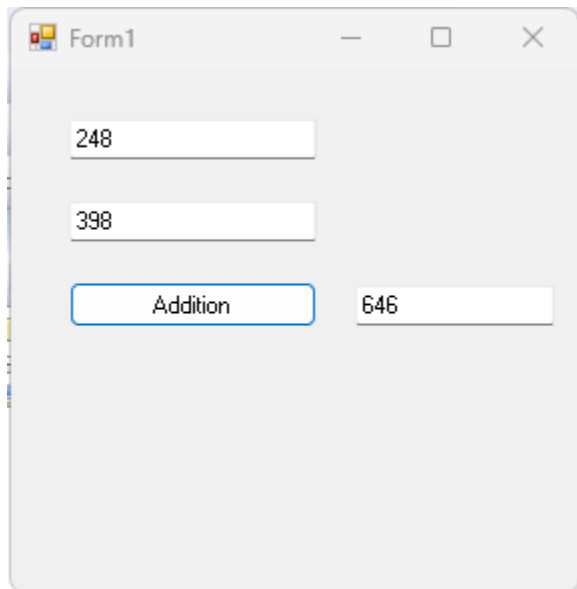
Q 1. Write a program to add two numbers in Visual Basic.

Source Code: -

```
Public Class Form1

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Dim x, y, z As Integer
        x = TextBox1.Text
        y = TextBox2.Text
        z = x + y
        TextBox3.Text = z
    End Sub
End Class
```

Output: -



The screenshot shows a Windows-style application window titled "Form1". Inside the window, there are three text input fields and one button. The first text box at the top contains the number "248". Below it, the second text box contains "398". To the right of the second text box, there is a button with the text "Addition". Below the button, the third text box contains the result "646". The window has standard minimize, maximize, and close buttons in the title bar.

Assignment-2

Q 2. Write a program to perform addition, subtraction, multiplication and Division of two numbers in Visual Basic.

Source Code: -

```
Public Class Form1

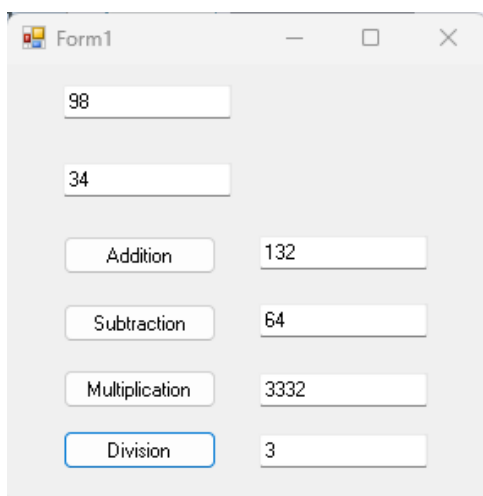
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Addition.Click
        Dim num1, num2, res As Integer
        num1 = TextBox1.Text
        num2 = TextBox2.Text
        res = num1 + num2
        TextBox3.Text = res
    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click
        Dim num1, num2, res As Integer
        num1 = TextBox1.Text
        num2 = TextBox2.Text
        res = num1 * num2
        TextBox5.Text = res
    End Sub

    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click
        Dim num1, num2, res As Integer
        num1 = TextBox1.Text
        num2 = TextBox2.Text
        res = num1 / num2
        TextBox6.Text = res
    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
        Dim num1, num2, res As Integer
        num1 = TextBox1.Text
        num2 = TextBox2.Text
        res = num1 - num2
        TextBox4.Text = res
    End Sub
End Class
```

Output: -



Operation	Result
Addition	132
Subtraction	64
Multiplication	3332
Division	3