TUGAS LEPKOM ACT 5

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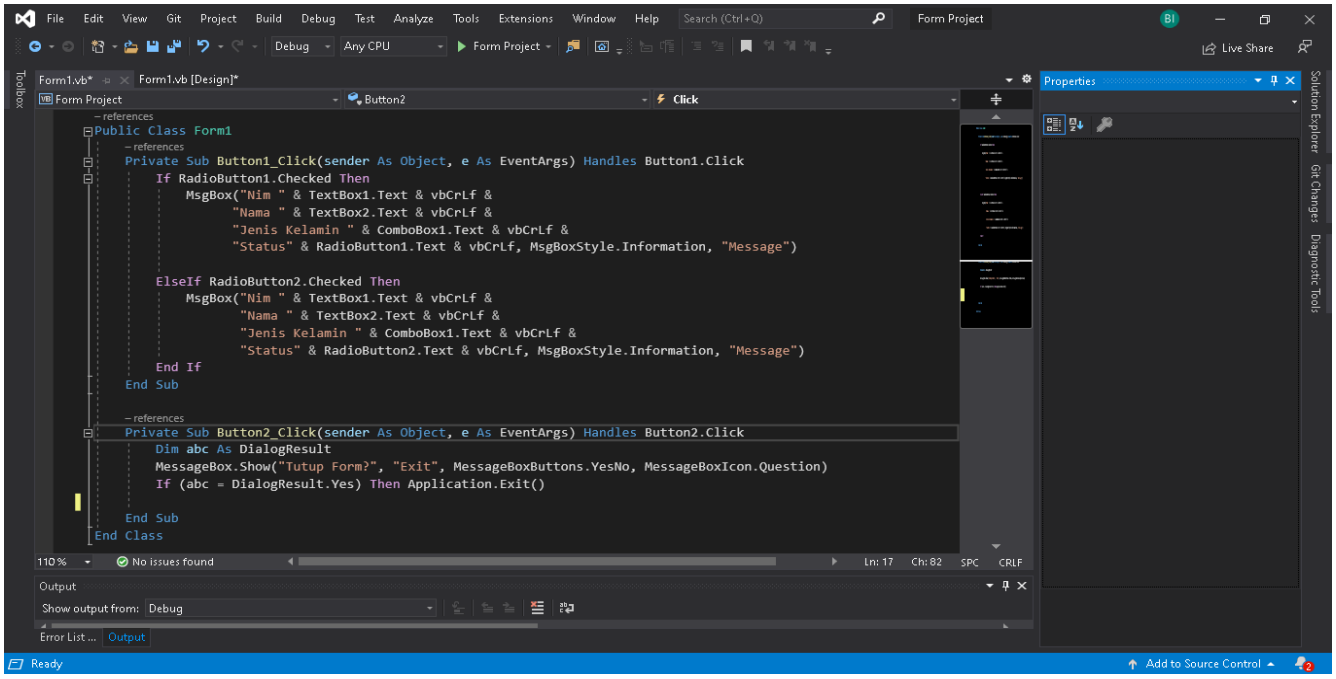
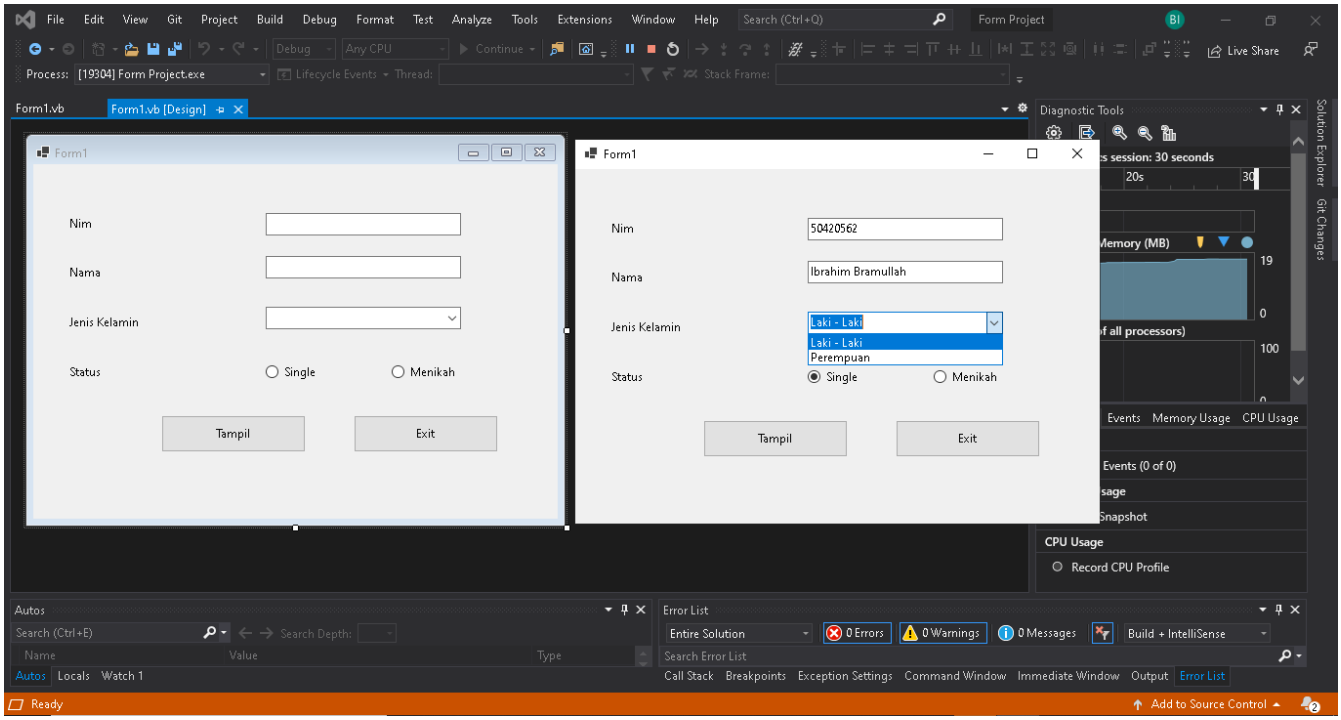
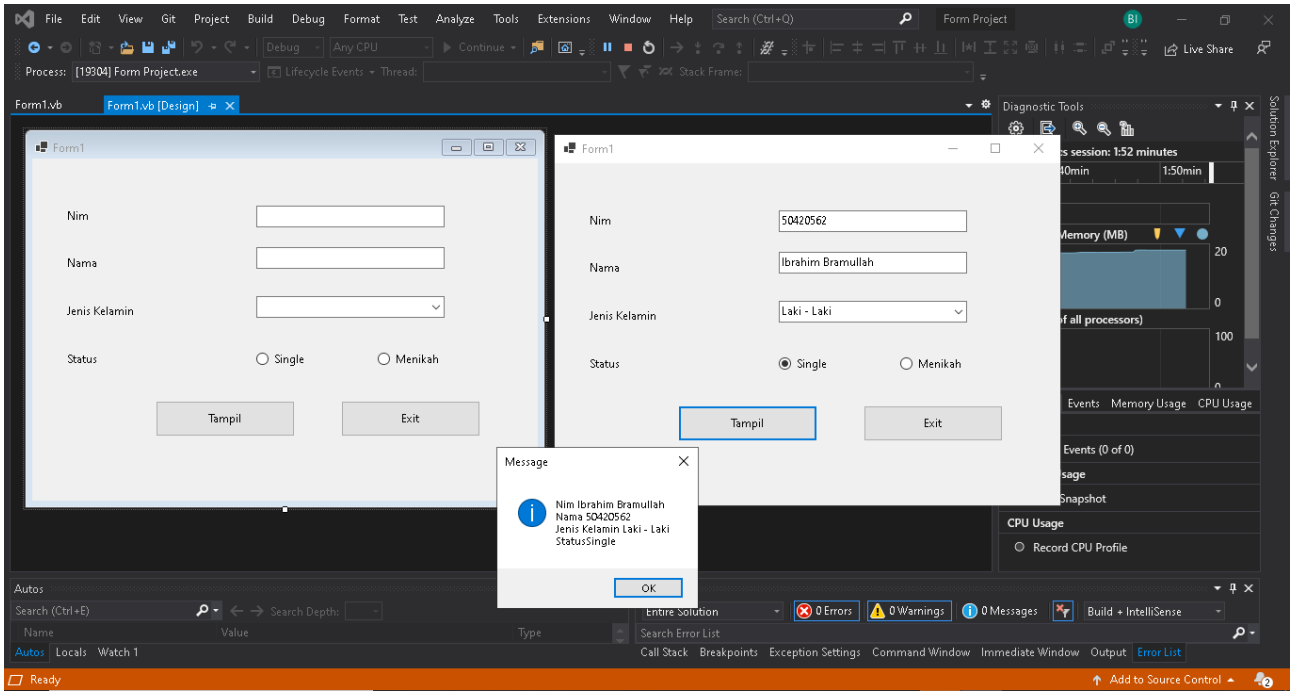
Activity 5 .NET – Visual Aplikasi Virtual Basic

Task 1

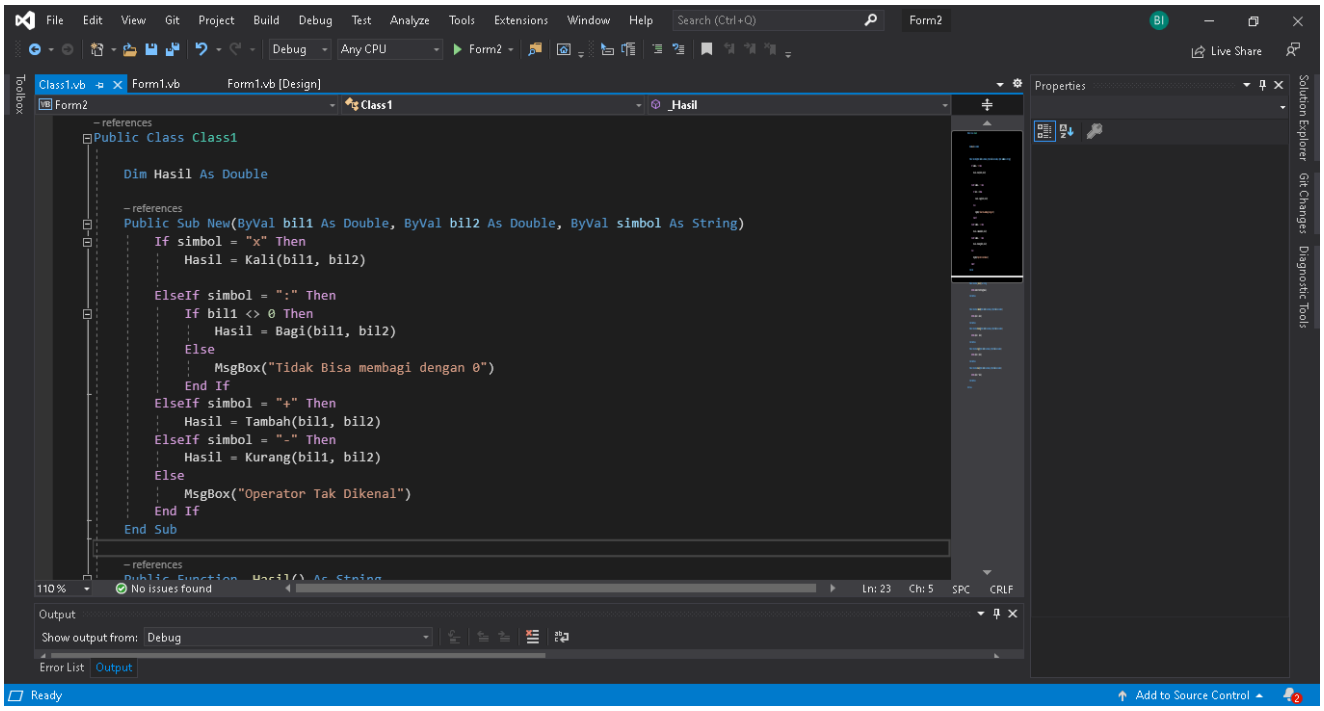


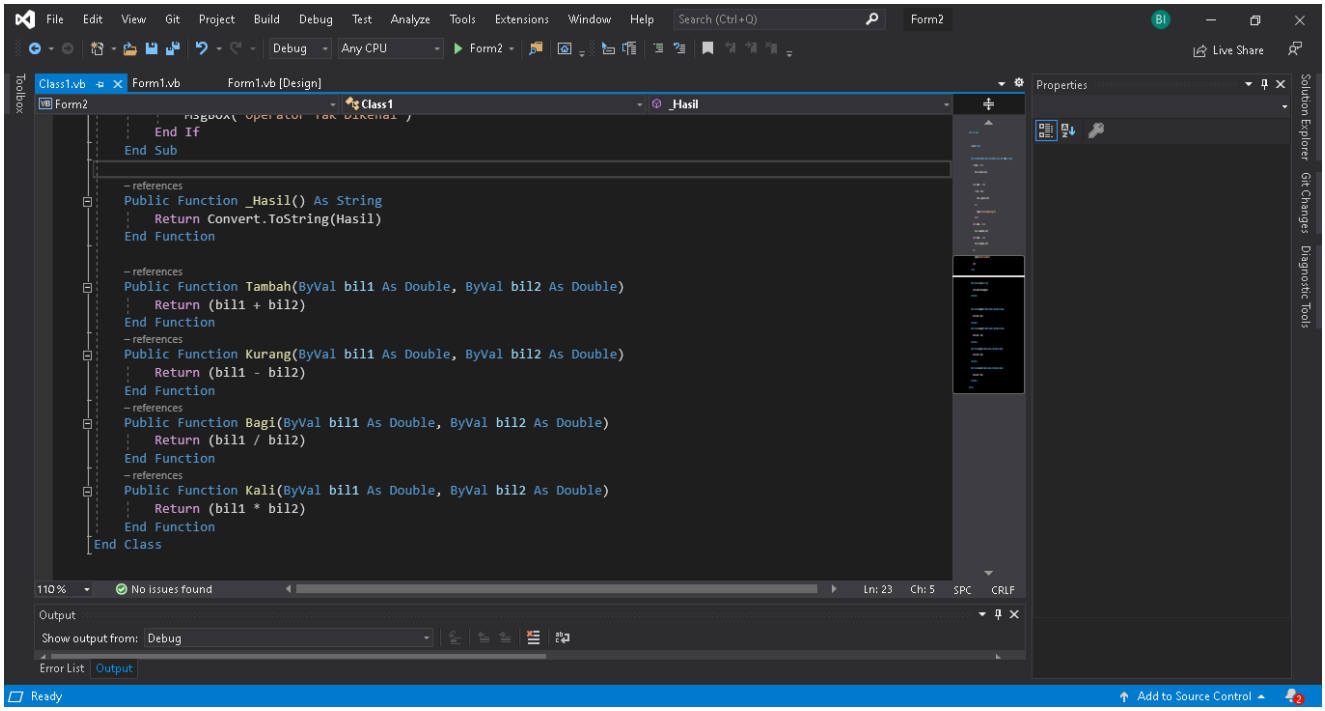
```
Public Class Form1
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        If RadioButton1.Checked Then
            MsgBox("Nim " & TextBox1.Text & vbCrLf &
                   "Nama " & TextBox2.Text & vbCrLf &
                   "Jenis Kelamin " & ComboBox1.Text & vbCrLf &
                   "Status" & RadioButton1.Text & vbCrLf, MsgBoxStyle.Information, "Message")

        ElseIf RadioButton2.Checked Then
            MsgBox("Nim " & TextBox1.Text & vbCrLf &
                   "Nama " & TextBox2.Text & vbCrLf &
                   "Jenis Kelamin " & ComboBox1.Text & vbCrLf &
                   "Status" & RadioButton2.Text & vbCrLf, MsgBoxStyle.Information, "Message")
        End If
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Dim abc As DialogResult
        MessageBox.Show("Tutup Form?", "Exit", MessageBoxButtons.YesNo, MessageBoxIcon.Question)
        If (abc = DialogResult.Yes) Then Application.Exit()

    End Sub
End Class
```



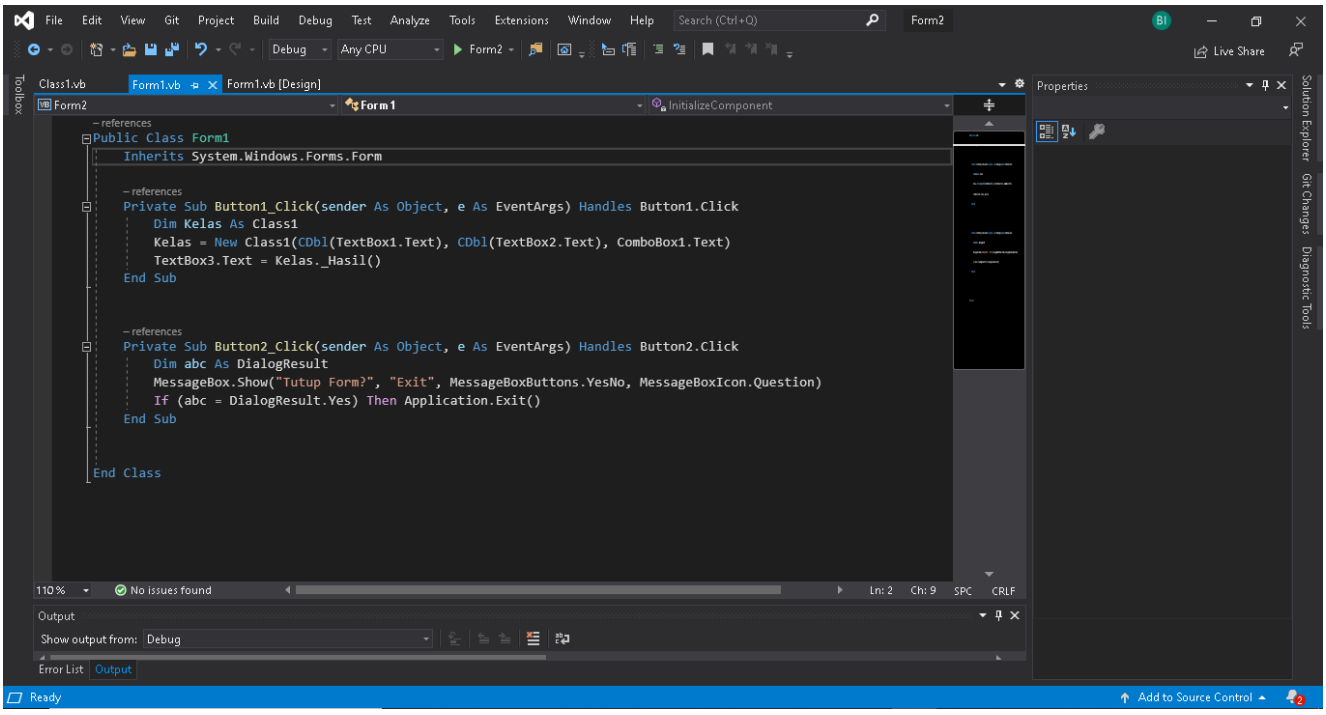

Form1
Nim
Nama
Jenis Kelamin
Status
Single
Menikah
Tampil
Exit
50420562
Ibrahim Bramullah
Laki - Laki
Message
Nim Ibrahim Bramullah
Nama 50420562
Jenis Kelamin Laki - Laki
StatusSingle
OK

Task 2

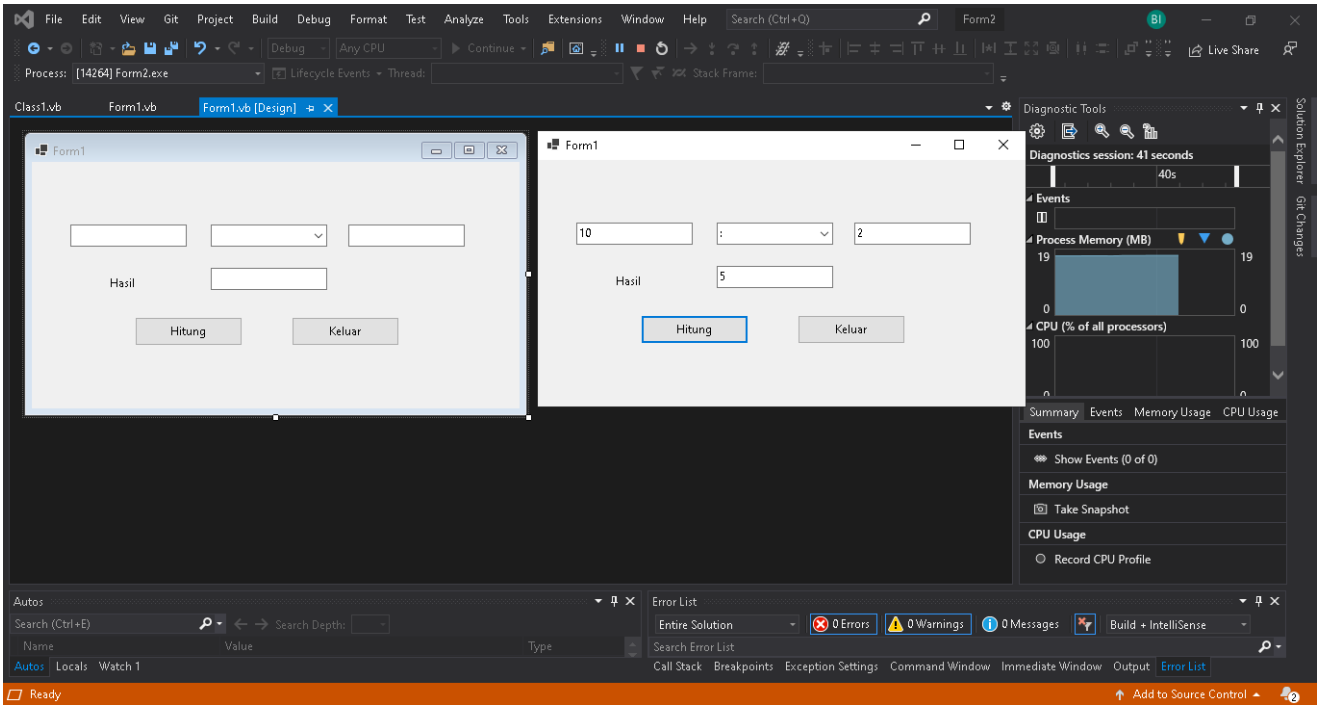

Public Class Class1
Dim Hasil As Double
Public Sub New(ByVal bil1 As Double, ByVal bil2 As Double, ByVal simbol As String)
If simbol = "x" Then
Hasil = Kali(bil1, bil2)
ElseIf simbol = ":" Then
If bil1 <> 0 Then
Hasil = Bagi(bil1, bil2)
Else
MsgBox("Tidak Bisa membagi dengan 0")
End If
ElseIf simbol = "+" Then
Hasil = Tambah(bil1, bil2)
ElseIf simbol = "-" Then
Hasil = Kurang(bil1, bil2)
Else
MsgBox("Operator Tak Dikenal")
End If
End Sub



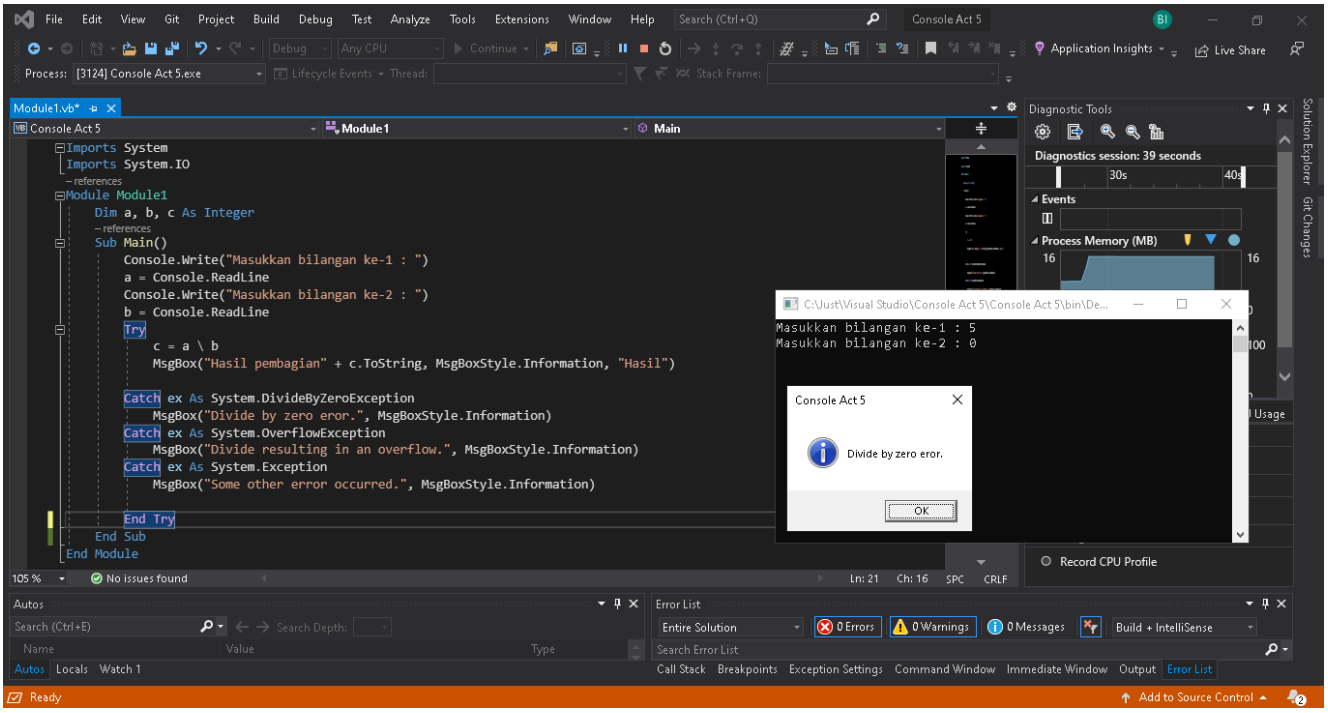
```
        End If
    End Sub

    - references
    Public Function _Hasil() As String
        Return Convert.ToString(Hasil)
    End Function

    - references
    Public Function Tambah(ByVal bil1 As Double, ByVal bil2 As Double)
        Return (bil1 + bil2)
    End Function
    - references
    Public Function Kurang(ByVal bil1 As Double, ByVal bil2 As Double)
        Return (bil1 - bil2)
    End Function
    - references
    Public Function Bagi(ByVal bil1 As Double, ByVal bil2 As Double)
        Return (bil1 / bil2)
    End Function
    - references
    Public Function Kali(ByVal bil1 As Double, ByVal bil2 As Double)
        Return (bil1 * bil2)
    End Function
End Class
```



```
- references
Public Class Form1
    Inherits System.Windows.Forms.Form

    - references
    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Dim Kelas As Class1
        Kelas = New Class1(CDbl(TextBox1.Text), CDbl(TextBox2.Text), ComboBox1.Text)
        TextBox3.Text = Kelas._Hasil()
    End Sub


    - references
    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Dim abc As DialogResult
        MessageBox.Show("Tutup Form?", "Exit", MessageBoxButtons.YesNo, MessageBoxIcon.Question)
        If (abc = DialogResult.Yes) Then Application.Exit()
    End Sub


End Class
```


Form1
Hasil
Hitung
Keluar
Form1
10
:
2
Hasil
5
Hitung
Keluar
Diagnostic Tools
Diagnostics session: 41 seconds
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
CPU Usage
Show Events (0 of 0)
Take Snapshot
Record CPU Profile

Task 3


Module1.vb*
Console Act 5
Module1
Main
Imports System
Imports System.IO
Module Module1
Dim a, b, c As Integer
Sub Main()
Console.Write("Masukkan bilangan ke-1 : ")
a = Console.ReadLine
Console.Write("Masukkan bilangan ke-2 : ")
b = Console.ReadLine
Try
c = a \ b
MsgBox("Hasil pembagian" + c.ToString, MsgBoxStyle.Information, "Hasil")
Catch ex As System.DivideByZeroException
MsgBox("Divide by zero eror.", MsgBoxStyle.Information)
Catch ex As System.OverflowException
MsgBox("Divide resulting in an overflow.", MsgBoxStyle.Information)
Catch ex As System.Exception
MsgBox("Some other error occurred.", MsgBoxStyle.Information)
End Try
End Sub
End Module
Masukkan bilangan ke-1 : 5
Masukkan bilangan ke-2 : 0
Console Act 5
Divide by zero eror.
OK
Diagnostic Tools
Diagnostics session: 39 seconds
Process Memory (MB)
Record CPU Profile