LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023

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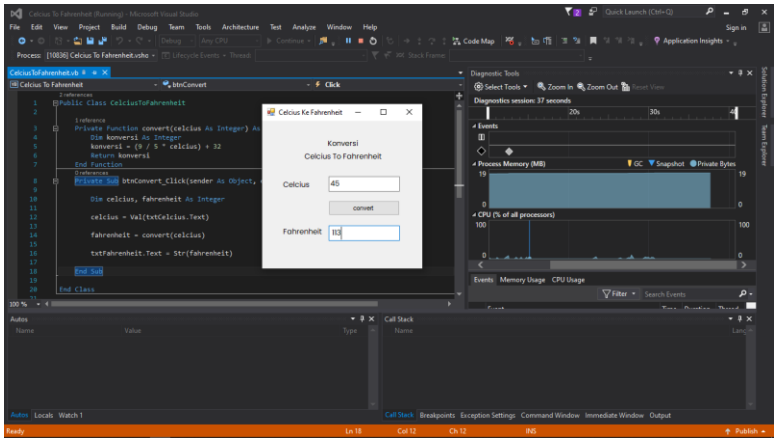
Tugas 3 : Membuat aplikasi konversi celcius, Fahrenheit dan reamur

1. Konversi Celcius ke Fahrenheit

Source Code :

```
Public Class CelciusToFahrenheit

    Private Function convert(celcius As Integer) As Integer
        Dim konversi As Integer
        konversi = (9 / 5 * celcius) + 32
        Return konversi
    End Function

    Private Sub btnConvert_Click(sender As Object, e As EventArgs) Handles btnConvert.Click

        Dim celcius, fahrenheit As Integer

        celcius = Val(txtCelcius.Text)

        fahrenheit = convert(celcius)

        txtFahrenheit.Text = Str(fahrenheit)

    End Sub

End Class
```

Hasil Program Koversi Celcius ke Fahrenheit :

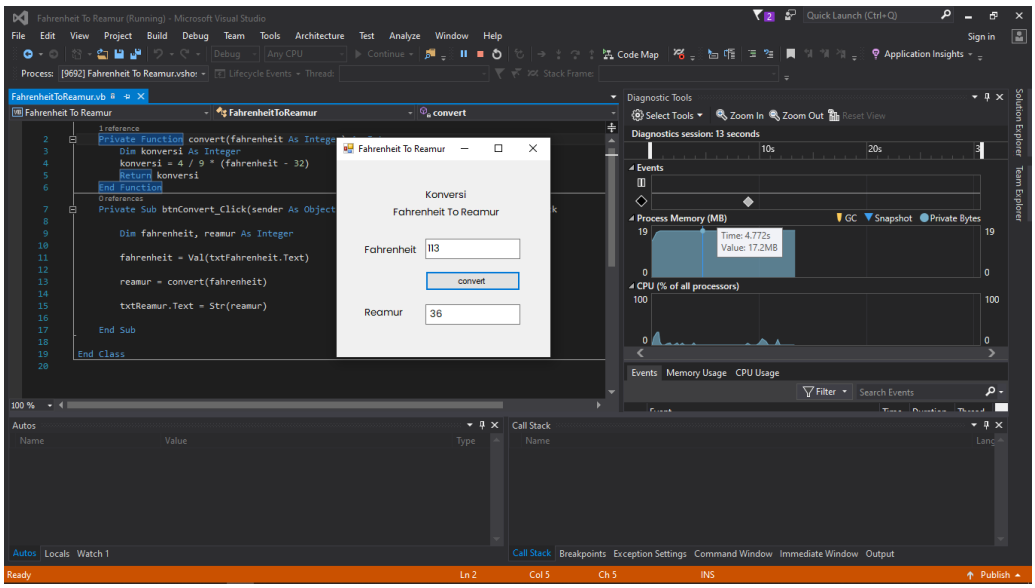


2. Konversi Fahrenheit ke Reamur

Source Code :

```
Public Class FahrenheitToReamur
    Private Function convert(fahrenheit As Integer) As Integer
        Dim konversi As Integer
        konversi = 4 / 9 * (fahrenheit - 32)
        Return konversi
    End Function

    Private Sub btnConvert_Click(sender As Object, e As EventArgs) Handles btnConvert.Click

        Dim fahrenheit, reamur As Integer

        fahrenheit = Val(txtFahrenheit.Text)

        reamur = convert(fahrenheit)

        txtReamur.Text = Str(reamur)

    End Sub

End Class
```

Hasil Program Konversi Fahrenheit ke Reamur :



3. Konversi Reamur ke Kelvin

Source Code ;

```
Public Class ReamurToKelvin
    Private Function convert(reamur As Integer) As Integer
        Dim konversi As Integer
        konversi = 5 / 4 * (reamur + 273)
        Return konversi
    End Function

    Private Sub btnConvert_Click(sender As Object, e As EventArgs) Handles btnConvert.Click

        Dim reamur, kelvin As Integer

        reamur = Val(txtReamur.Text)

        kelvin = convert(reamur)

        txtKelvin.Text = Str(kelvin)

    End Sub

End Class
```

Hasil Program Konversi Reamur ke Kelvin :