

LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023



Prepared By:

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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 = $(9 / 5 * \text{celcius}) + 32$

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)

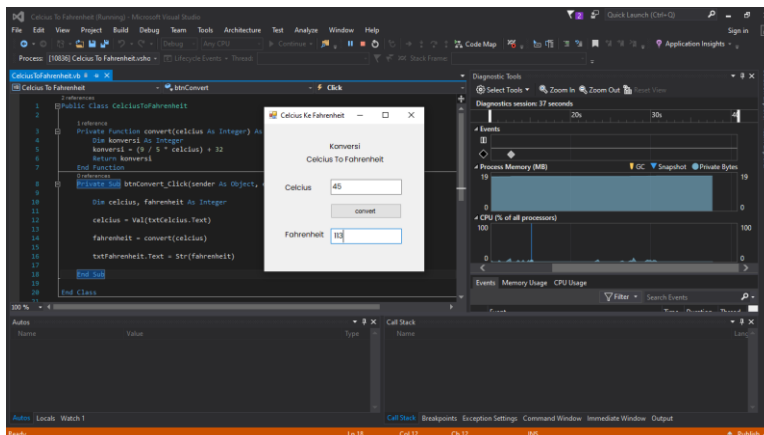
fahrenheit = convert(celcius)

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 = $4 / 9 * (\text{fahrenheit} - 32)$

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)

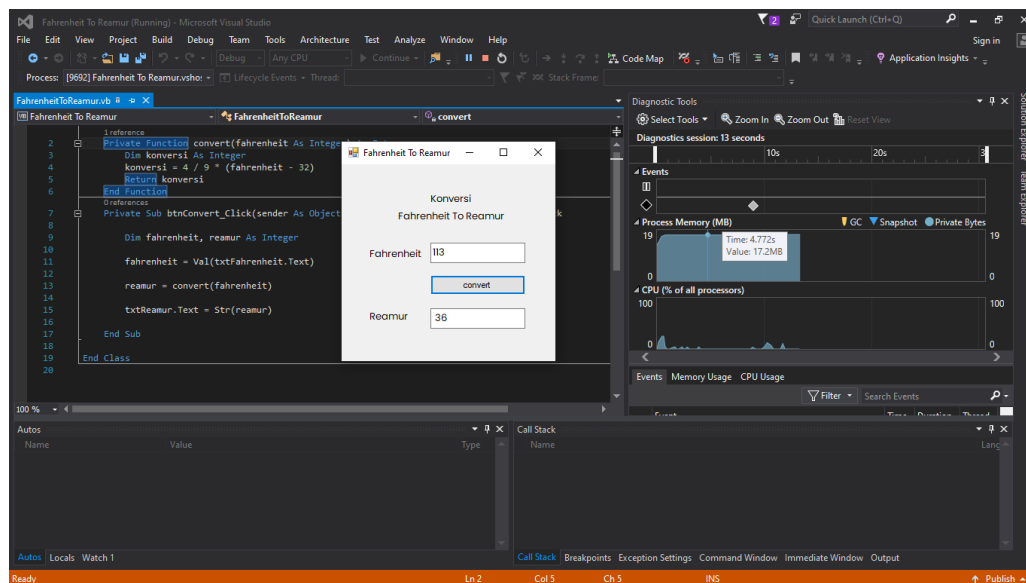
reamur = convert(fahrenheit)

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 = $5 / 4 * (\text{reamur} + 273)$

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 :

