LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023

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Aplikasi Konversi suhu menggunakan Visual Basic

1. Celcisu To Farenheit
2. Farenheit To Reamur
3. Reamur To Kelvin

Source Code

1. **Celcius To Fahrenheit**

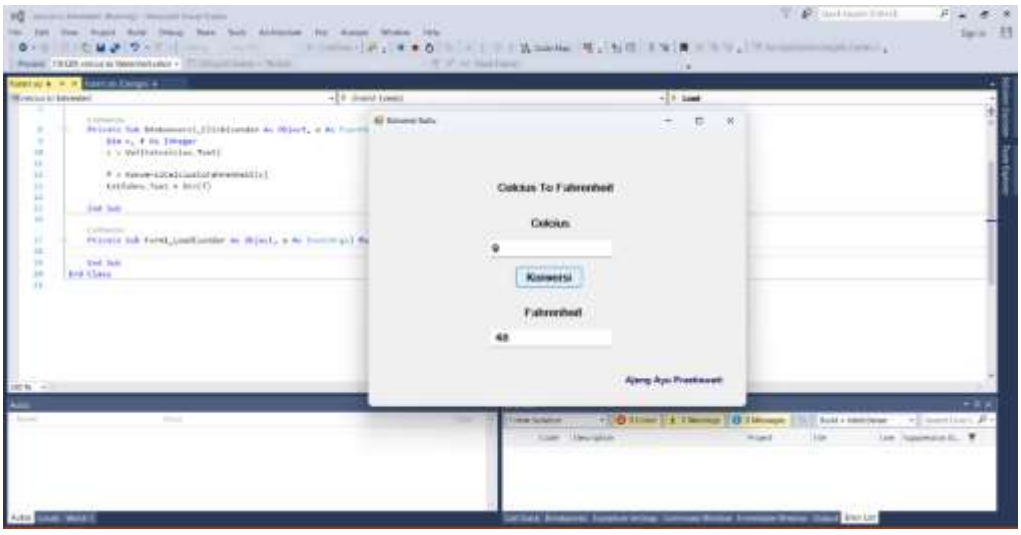
```
Public Class Form1
    Private Function KonversiCelciustoFahrenheit(c As Integer) As Integer
        Dim f As Integer
        f = (9 / 5 * c) + 32
        Return f
    End Function

    Private Sub btnkonversi_Click(sender As Object, e As EventArgs) Handles
btnkonversi.Click
        Dim c, f As Integer
        c = Val(txtcelcius.Text)

        f = KonversiCelciustoFahrenheit(c)
        txtfahre.Text = Str(f)

    End Sub
End Class
```

Hasil Konversi Suhu Celcius to Fahrenheit



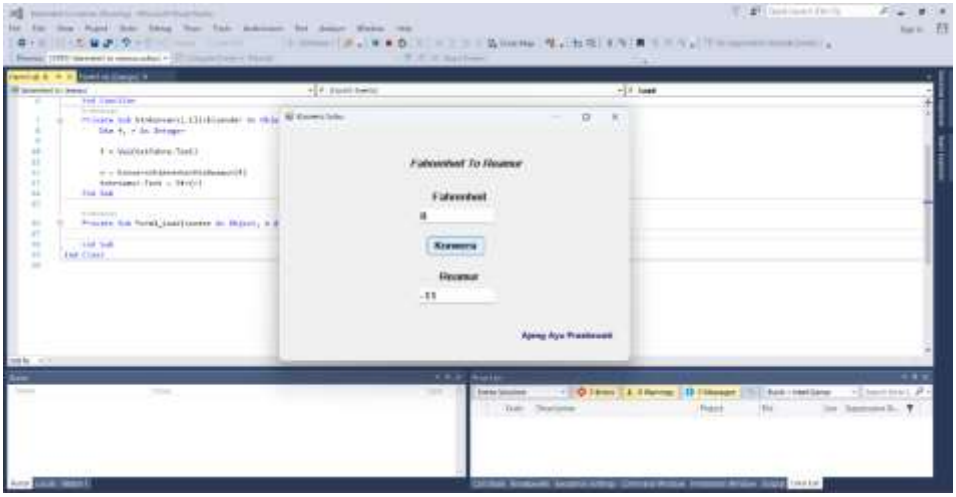
2. **Fahrenheit to Reamur**

```
Public Class Form1
    Private Function KonversiFahrenheittoReamur(f As Integer) As Integer
        Dim r As Integer
        r = (4 / 9) * (f - 32)
        Return r
    End Function
    Private Sub btnkonversi_Click(sender As Object, e As EventArgs) Handles
btnkonversi.Click
        Dim f, r As Integer

        f = Val(txtfahre.Text)

        r = KonversiFahrenheittoReamur(f)
        txtreamur.Text = Str(r)
    End Sub
End Class
```

Hasil Konversi Suhu Fahrenheit to Reamur



3. **Reamur To Kelvin**

```
Public Class Form1
    Private Function KonversiReamurtoKelvin(r As Integer) As Integer
        Dim k As Integer
        k = (5 / 4 * r) + 273
        Return k
    End Function
    Private Sub btnkonversi_Click(sender As Object, e As EventArgs) Handles
btnkonversi.Click
        Dim r, k As Integer
        r = Val(txtreamur.Text)
```

```
        k = KonversiReamurtoKelvin(r)
        txtkelvin.Text = Str(k)
    End Sub
End Class
```

Hasil konversi suhu reamur to kelvin