

LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023



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Pemrograman Visual

Tugas

Aplikasi Konversi suhu menggunakan Visual Basic

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

Source Code

1. Celcius To Farenheit

```
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)
```

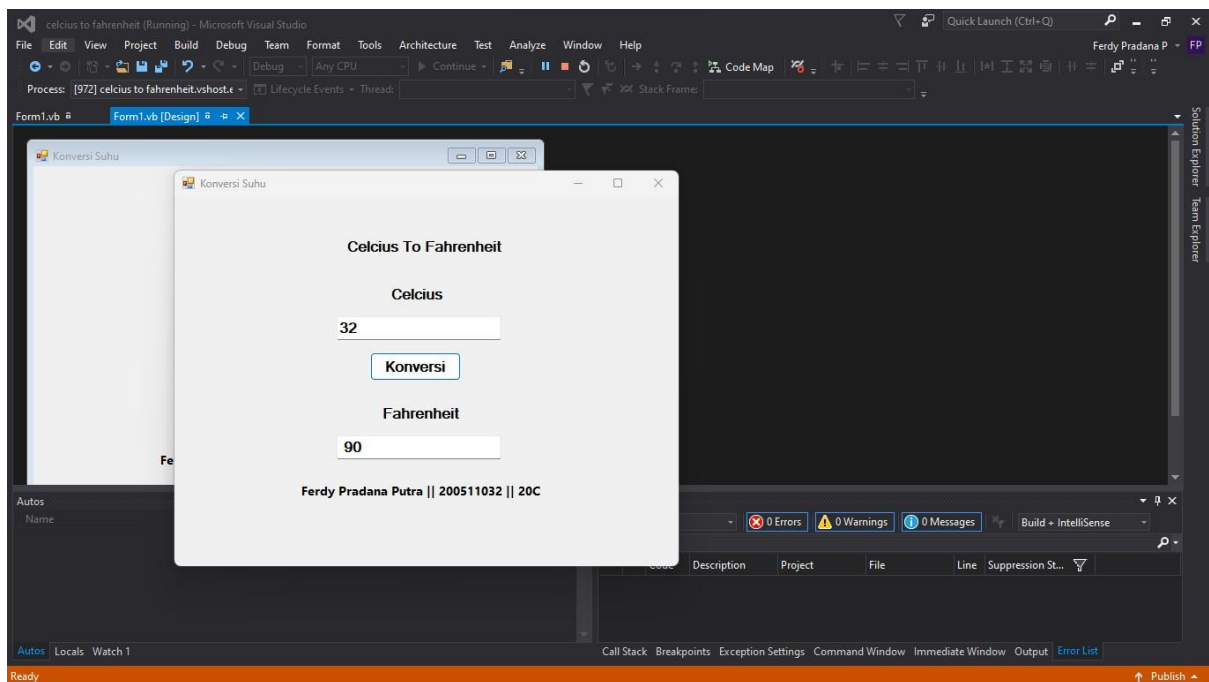
```
        f = KonversiCelciustoFahrenheit(c)
```

```
        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

$f = \text{Val}(\text{txtfahre}. \text{Text})$

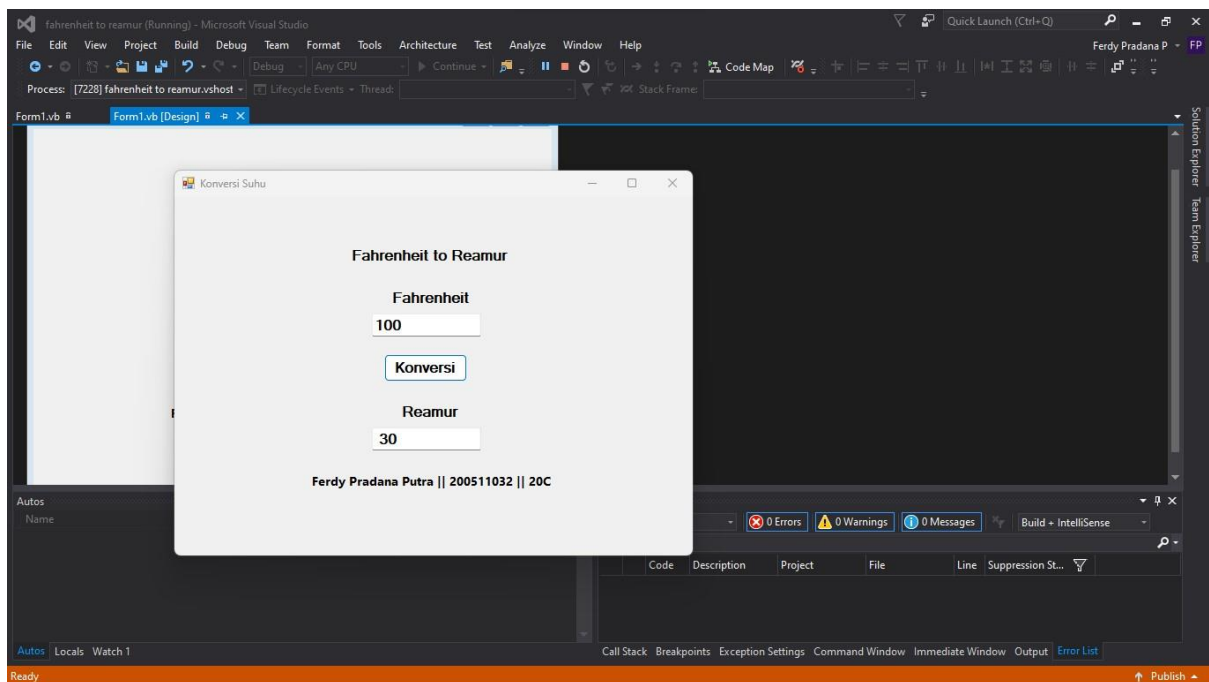
$r = \text{KonversiFahrenheittoReamur}(f)$

$\text{txtreamur}. \text{Text} = \text{Str}(r)$

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

