

LAPORAN PRAKTIKUM

PEMROGRAMAN VISUAL

2023



Prepared By:

Zesika Salsa Zahara | 200511091 | TI20D

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)
```

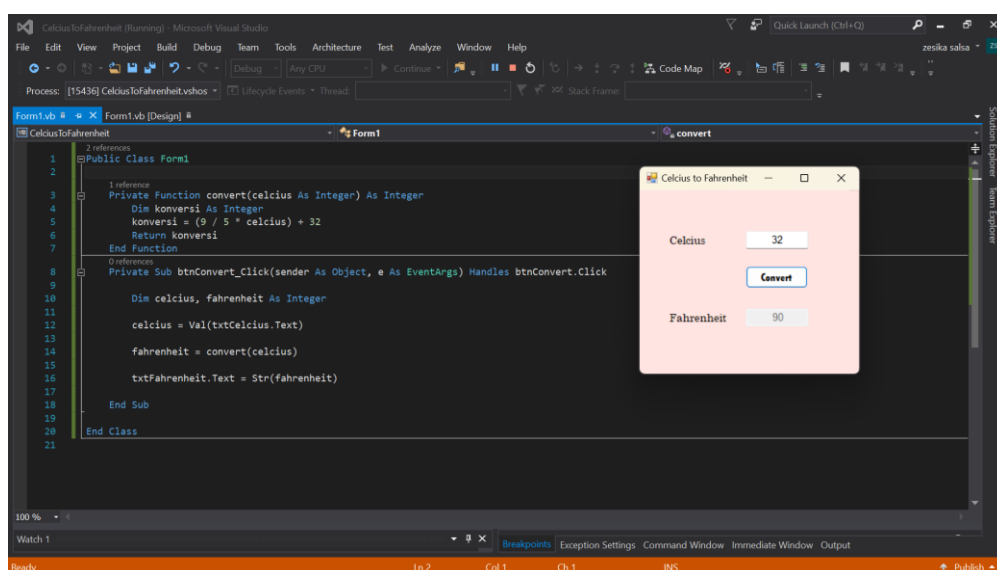
```
fahrenheit = convert(celcius)
```

```
txtFahrenheit.Text = Str(fahrenheit)
```

```
End Sub
```

```
End Class
```

Hasil Program Konversi 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)
```

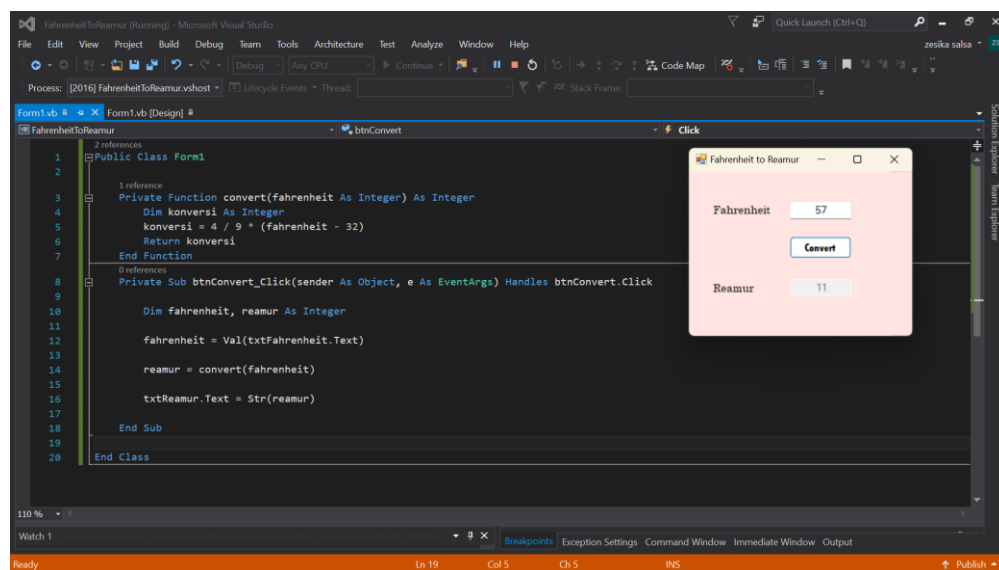
```
        reamur = convert(fahrenheit)
```

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

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

