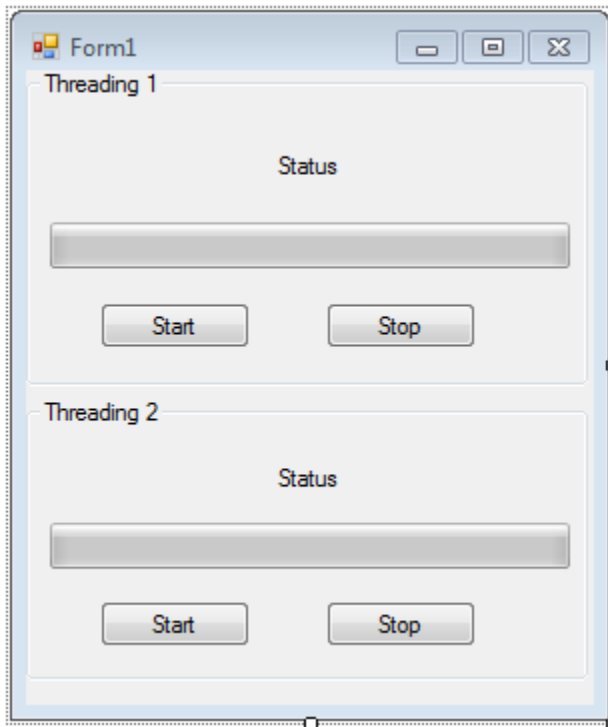Nama : Mohadi

NPM : 06.2017.1.06853

Kelas : P

Program Pengecekan status true atau false

Pertama buat dulu form seperti diatas berupa groupbox,label,progressbar, dan button.

Lalu letakkan backgroundworker di masing2 progress bar.

```vb
Private Sub BackgroundWorker1_DoWork(ByVal sender As System.Object, ByVal e As System.ComponentModel.DoWorkEventArgs) Handles Back
    Do
        Threading.Thread.Sleep(10)
        hitung += 1
        If hitung = e.Argument Then
            stopT = True
            hitung = 0
        End If
        If BackgroundWorker1.CancellationPending = True Then
            stopT = True
            e.Cancel = True
        End If
        BackgroundWorker1.ReportProgress(hitung)
    Loop Until stopT
End Sub
```

Pada BackgroundWorker1_DoWork masukkan kode diatas.

```
Private Sub BackgroundWorker1_ProgressChanged(ByVal sender As System.Object, ByVal e As System.ComponentModel.ProgressChangedEventArgs)
    Label1.Text = "Running :" & BackgroundWorker1.IsBusy.ToString
    ProgressBar1.Value = (e.ProgressPercentage / 500) * 100

End Sub

Private Sub BackgroundWorker1_RunWorkerCompleted(ByVal sender As System.Object, ByVal e As System.ComponentModel.RunWorkerCompletedEven
    Label1.Text = "Running :" & BackgroundWorker1.IsBusy.ToString
    Button2.Enabled = False
    Button1.Enabled = True

End Sub
```

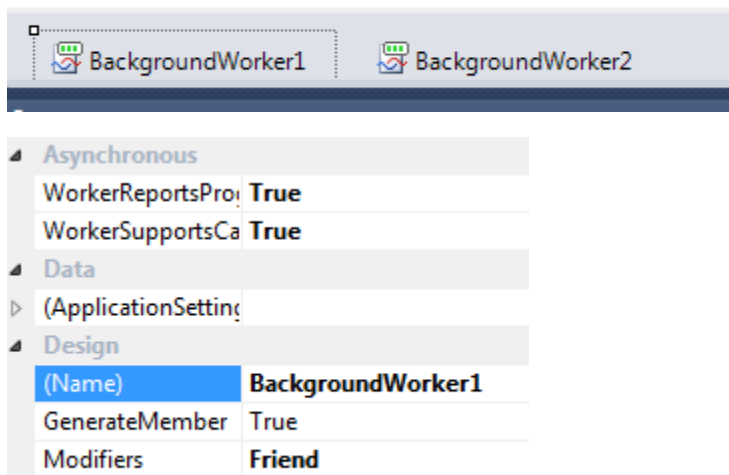Pada bagian BackgroundWorker1_ProgressChanged & RunWorkerCompleted masukkan kode diatas.

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    stopT = False
    BackgroundWorker1.RunWorkerAsync(500)
    Button1.Enabled = False
    Button2.Enabled = True
End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
    BackgroundWorker1.CancelAsync()

End Sub
```
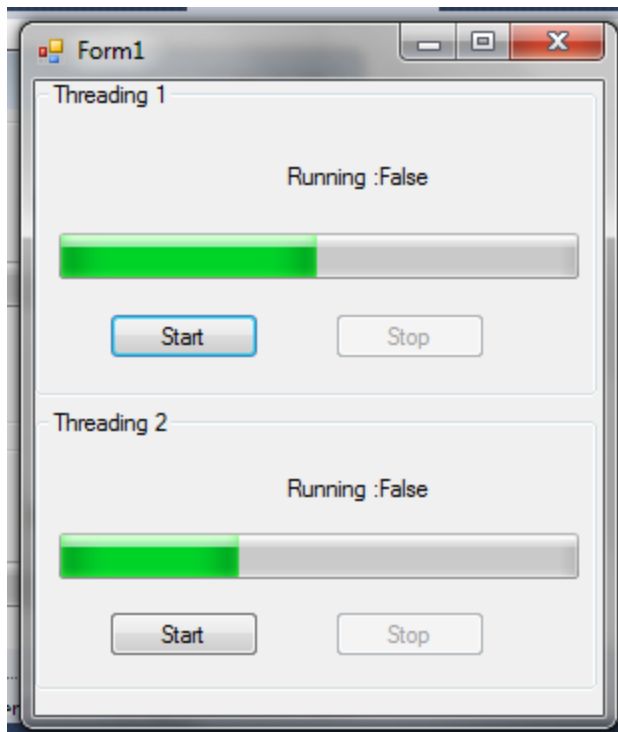
Pada bagian button 1(start) & button 2(stop) masukkan kode diatas.

Klik BackgroundWorker1 dan pastikan true semua.

Lakukan hal yang sama pada thread ke 2 jika ada.

Hasilnya seperti diatas.