**FireCorridor Quick Assignment**

**Part I. The Form**

fire (PictureBox)

Size is (70,35)

fire2 (PictureBox)

Size is (70,35)

* The form is the default size of 300, 300.
* The images for the Pictureboxes are on the weebly. Change the name property to fire and fire2.
* The two walls are simply labels. Their names are not important as they are stationary and aren't mentioned in the code. The width of my labels is *15*.
* You will also need a timer object, which will be used to resize the fire pictureboxes. Set the enabled property of the timer to *true* and the interval to *25*.

The only event needed is the Timer1\_Tick event. Click on the timer to create it.

Public Class Form1

 Dim fireGrow As String = "bigger"

 Dim fire2Grow As String = "smaller"

 Private Sub Timer1\_Tick(sender As System.Object, e As System.EventArgs) Handles Timer1.Tick

 'This code resizes the fire on the left (fire) everything the timer ticks.

 If fireGrow = "bigger" Then

 fire.Size = New Size(fire.Size.Width + 5, fire.Size.Height)

 Else

 fire.Size = New Size(fire.Size.Width - 5, fire.Size.Height)

 End If

 'Here is where you write your code to make Fire2 (right side) move towards the left wall.

 'This tells the program when to stop growing or shrinking and move the other way.

 If fire.Size.Width = 25 Then

 fireGrow = "bigger"

 End If

 If fire.Size.Width = 225 Then

 fireGrow = "smaller"

 End If

 If fire2.Size.Width = 25 Then

 fire2Grow = "bigger"

 End If

 If fire2.Size.Width = 225 Then

 fire2Grow = "smaller"

 End If

 End Sub

End Class