

## Lab sheet 3.2: Events Programming

### A. Changing the textbox text alignment


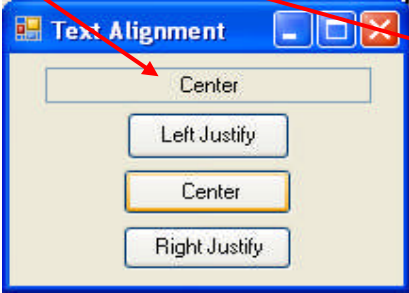
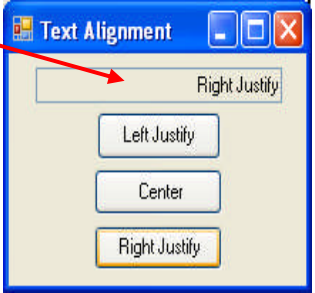
#### Requirement:

When one of the three buttons is pressed, the words on the button are displayed in the text box with the stated alignment.

Object	Property	Setting
frmAlign	Text	Text Alignment
txtBox	ReadOnly	True
btnLeft	Text	Left Justify
btnCenter	Text	Center
btnRight	Text	Right Justify

Expected Output

#### Sample Code

```
Public Class frmAlign
```

```
    Private Sub btnLeft_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        btnLeft.Click
```

```
        txtBox.Text = "Left Justify"
```

```
        txtBox.TextAlign = HorizontalAlignment.Left
```

```
    End Sub
```

```
    Private Sub btnCenter_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        btnCenter.Click
```

```
        ... 'Input code here
```

```
    End Sub
```

```
    Private Sub btnRight_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
        btnRight.Click
```

```
        ... 'Input code here
```




```
    End Sub
```

```
End Class
```

B. Changing the label text

Requirement:

When one of the buttons is pressed, the face changes to a smiling face (Wingdings character “J”) or a frowning face (Wingdings character “L”).

	Object	Property	Setting
	frmFace	Text	Face
	lblFace	Font Name	Wingdings
		Font Size	24
		Text	K
	btnSmile	Text	Smile
	btnFrown	Text	Frown
		Expected Output	

Sample Code

```
Private Sub btnSmile_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles
btnSmile.Click
    lblFace.Text = "J"
End Sub
...
```

Remarks: The above exercises can be referred to “An Introduction to Programming Using Visual Basic 2005, page 70-71” of Exercise 3.2, Questions: 33-34.