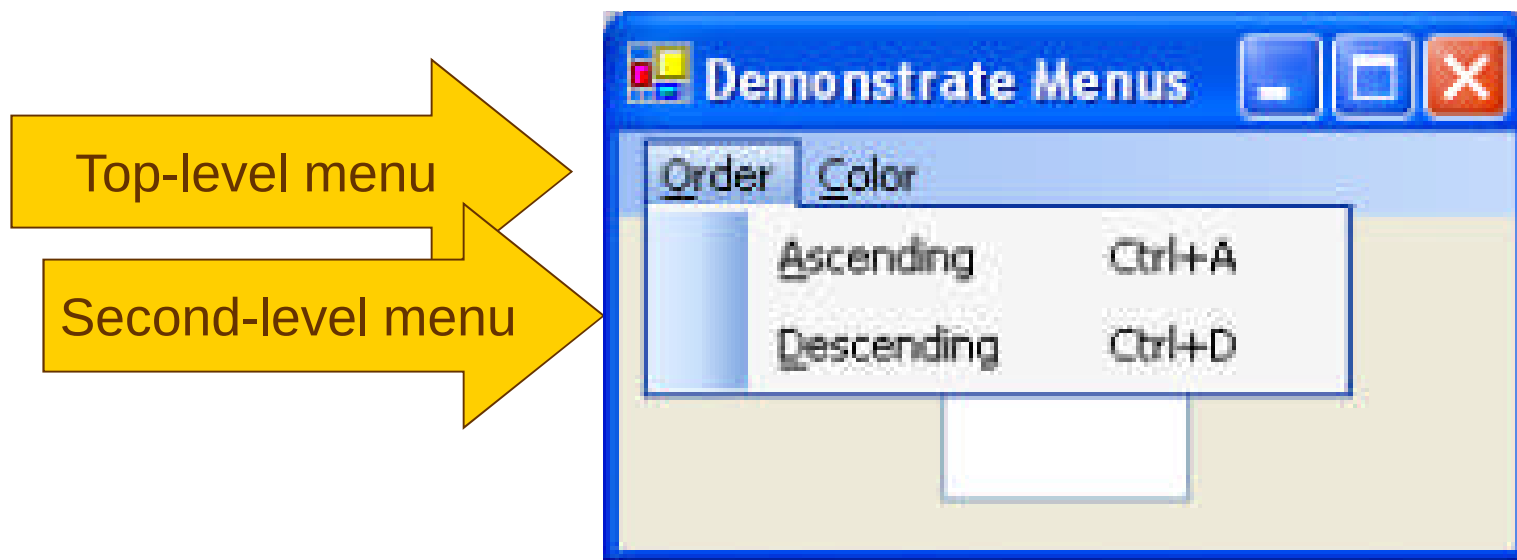




The MenuStrip Control

Used to create menus like the following:





Menu Events

- Each menu item responds to the Click event
- Click event is triggered by
 - the mouse
 - Alt + access key
 - Shortcut key



Lab sheet 9.5: frmDemo's Code

```
Private Sub frmDemo_Load(...) Handles _  
                                     MyBase.Load
```

```
    lstOutput.Items.Add("makes")
```

```
    lstOutput.Items.Add("haste")
```

```
    lstOutput.Items.Add("waste")
```

```
End Sub
```

```
Private Sub mnuOrderAsc_Click(...) Handles _  
                                     mnuOrderAsc.Click
```

```
    lstOutput.Sorted = True
```

```
End Sub
```



Lab sheet 9.5 : frmDemo's Code

```
Private Sub mnuOrderDesc_Click(...) Handles _  
                                mnuOrderDesc.Click
```

```
'This code uses the fact that if a list is in  
    ascending order, then reading it backwards  
    gives a descending list
```

```
Dim temp(2) As String           'Hold ascending  
                                array of items
```

```
lstOutput.Sorted = True        'Sort the items  
                                alphabetically
```



Lab sheet 9.5 : frmDemo's Code

```
For i As Integer = 0 To 2 'Place sorted  
                           items into the array
```

```
    temp(i) = CStr(lstOutput.Items(i))
```

```
Next
```

```
lstOutput.Sorted = False 'Turn off the  
                          Sorted property
```

```
lstOutput.Items.Clear()
```

```
For i As Integer = 2 To 0 Step -1
```

```
    lstOutput.Items.Add(temp(i))
```

```
Next
```

```
End Sub
```



Lab sheet 9.5 : frmDemo's Code

```
Private Sub mnuColorForeRed_Click(...) Handles _  
    mnuColorForeRed.Click  
    lstOutput.ForeColor = Color.Red  
End Sub
```

```
Private Sub mnuColorForeBlue_Click(...) Handles _  
    mnuColorForeBlue.Click  
    lstOutput.ForeColor = Color.Blue  
End Sub
```



Lab sheet 9.5 : frmDemo's Code

```
Private Sub mnuColorBackYellow_Click(...) _  
    Handles mnuColorBackYellow.Click  
    'Make Yellow the background color of the list  
    box, guarantee that a check mark appears in  
    front of the menu item Yellow and not in  
    front of the White menu item  
    lstOutput.BackColor = Color.Yellow  
    mnuColorBackYellow.Checked = True  
    mnuColorBackWhite.Checked = False  
End Sub
```



Lab sheet 9.5 : frmDemo's Code

```
Private Sub mnuColorBackWhite_Click(...) _  
    Handles mnuColorBackWhite.Click  
    lstOutput.BackColor = Color.White  
    mnuColorBackYellow.Checked = False  
    mnuColorBackWhite.Checked = True  
End Sub
```