Private Sub btnAddCrs_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAddCrs.Click
    cboCourses_SelectedIndexChanged(sender, e)
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    cboCourses.SelectedIndex = -1
    cboSemester.SelectedIndex = -1
    ListCrs.Items.Clear
End Sub

Private Sub frmFacCrs_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    Dim userEntry As String
    userEntry = InputBox("Enter semester, enter Done when finished", "Semester","")
    Do While userEntry <> "Done"
        cboSemester.Items.Add(userEntry)
        userEntry = InputBox("Enter semester, enter Done when finished", "Semester","")
    Loop
    userEntry = InputBox("Enter course, enter Done when finished", "Course","")
    Do While userEntry <> "Done"
        cboCourses.Items.Add(userEntry)
        userEntry = InputBox("Enter course, enter Done when finished", "Course","")
    Loop
    btnAddCrs.Enabled = False
End Sub
Code I wrote that is validating entries in field.

Private Sub txtPayHr_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
    If txtPayHr.Text < 10 Or txtPayHr.Text > 50 Then
        MessageBox.Show("Pay/hour between 10 and 50", "Error Pay/Hr")
    With txtPayHr
        .SelectionStart = 0
        .SelectionLength = txtPayHr.Text.Length
        .Focus()
    End With
End If
End Sub

Private Sub btnSalCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    txtSalPay.Text = FormatCurrency(CDec(txtSalary.Text) / 8)
End Sub

Private Sub btnHrCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkPay As Decimal
    If txtHrs.Text > 40 Then
        wkPay = CDec(txtPayHr.Text) * 40 + CDec(txtPayHr.Text) * 1.5 * (CInt(txtHrs.Text))
    Else
        wkPay = CDec(txtPayHr.Text) * CInt(txtHrs.Text)
    End If
    txtHrPay.Text = FormatCurrency(wkPay)
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Exit
End Sub
End Class
Public Class frmCheck

    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub txtName_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
        If e.Cancel = True Then
            MessageBox.Show("Please enter a name", "Name Error")
            txtName.Focus()
        End If
    End Sub

    Private Sub txtDept_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
        If e.Cancel = True Then
            If txtDept.Text.Length < 3 Or txtDept.Text.Length > 3 Then
                MessageBox.Show("Dept should be 3 characters", "Dept Error")
                txtDept.Focus()
            End If
        End If
    End Sub

    Private Sub txtSalHr_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
        If e.Cancel = True Then
            If txtSalHr.Text <> "S" Then
                If txtSalHr.Text <> "M" Then
                    MessageBox.Show("Enter S or M", "Employee Type Error")
                    txtSalHr.Focus()
                End If
            End If
        End If
    End Sub

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        If txtSalHr.Text = "S" Then
            grpSalary.Enabled = True
            grpHourly.Enabled = False
        Else
            grpHourly.Enabled = True
            grpSalary.Enabled = False
        End If
    End Sub
Private Sub txtDept_Validation(ByVal sender As Object, ByVal e As System.EventArgs)
    If txtDept.Text.Length < 3 Or txtDept.Text.Length > 3 Then
        MessageBox.Show("Dept should be 3 characters", "Dept Error")
    txtDept.Focus()
End If
End Sub

Private Sub txtSalary_Validation(ByVal sender As Object, ByVal e As System.EventArgs)
    If txtSalary.Text <> "S" Then
        If txtSalary.Text <> "H" Then
            MessageBox.Show("Enter S or H", "Employee Type Error")
        txtSalary.Focus()
    End If
End If
End Sub

Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    If txtSalary.Text = "S" Then
        grpSalary.Enabled = True
        grpHourly.Enabled = False
    Else
        grpSalary.Enabled = False
        grpHourly.Enabled = True
    End If
End Sub
Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    If txtSalary.Text <> "$" Then
        If txtSalary.Text <> "X" Then
            MessageBox.Show("Enter $ or "$", "Error")
            txtSalary.Focus()
        End If
    End If
End Sub

Private Sub frmCheck_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles frmCheck.Load
    grpSalary.Enabled = False
    grpHourly.Enabled = False
End Sub

Private Sub txtSalary_Validate(ByVal sender As System.Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles txtSalary.Validated
    If txtSalary.Text < 25000 Or txtSalary.Text > 200000 Then
        MessageBox.Show("Salary between 25000 and 200000", "Error Salary")
        txtSalary.Text = "0"
        txtSalary.SelectionStart = 0
        txtSalary.Focus()
    End If
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtName.Clear()
End Sub
A way to get very strict testing is to set option strict on.
Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    If txtSalary.Text = "0" Then
        grpSalary.Enabled = True
        grpSalary.Enabled = False
    Else
        grpSalary.Enabled = False
        grpSalary.Enabled = True
    End If
End Sub

Private Sub frmCheck_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    grpSalary.Enabled = False
    grpSalary.Enabled = False
End Sub

Private Sub txtSalary_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles txtSalary.Validating
    If txtSalary.Text < 25000 Or txtSalary.Text > 200000 Then
        MessageBox.Show("Salary between 25000 and 200000", "Error Salary")
        txtSalary.Select(0, txtSalary.Text.Length)
    End If
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtName.Clear()
    txtDept.Clear()
    txtSalary.Clear()
    txtHour.Clear()
    txtPayRc.Clear()
    txtSalary.Clear()
End Sub
Private Sub txtHrs_Validate((ByVal sender As Object, ByVal e As EventArgs) Handles txtHrs.Validation)
    If txtHrs.Text < 30 Or txtHrs.Text > 60 Then
        MessageBox.Show("Hours between 30 and 60", "Error Hours")
    End If
End Sub

Private Sub txtPayHr_Validate( ByVal sender As Object, ByVal e As System.EventArgs) Handles txtPayHr.Validation
    If txtPayHr.Text < 10 Or txtPayHr.Text > 50 Then
        MessageBox.Show("Pay/hour between 10 and 50", "Error Pay/Hr")
    End If
End Sub

Private Sub btnCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc.Click
    txtSprayPayment = FormatCurrency((Dec( txtSalary.Text ) / 52))
End Sub

Private Sub btnCalc2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalc2.Click
    Dim pay As Decimal
End Sub
Private Sub txtSalary_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles txtSalary.Validating
    If txtSalary.Text < 25000 Or txtSalary.Text > 200000 Then
        MessageBox.Show("Salary between 25000 and 200000", "Error Salary")
    txtSalary.TabStop = False
    txtSalary.Text = txtSalary.Text
    End If
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
    txtName.Clear()
    txtDept.Clear()
    txtSalary.Clear()
    txtHrs.Clear()
    txtPayHr.Clear()
    txtSalary.Clear()
End Sub

Private Sub txtHrs_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs) Handles txtHrsValidating
    If txtHrs.Text < 30 Or txtHrs.Text > 60 Then
        MessageBox.Show("Hours between 30 and 60", "Error Hours")
    With txtHrs
        .SelectionStart = 0
        .SelectionLength = txtHrs.Text.Length
        .Focus()
    End With
    End If
End Sub
Declare Hourly = False
End Sub

Private Sub txtSalary_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
If txtSalary.Text < 25000 Or txtSalary.Text > 200000 Then
    MessageBox.Show("Salary between 25000 and 200000", "Error Salary")
End If
End Sub

Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    txtName.Clear()
    txtDept.Clear()
    txtSalary.Clear()
    txtHrs.Clear()
    txtPayHr.Clear()
    txtSalPay.Clear()
End Sub

Private Sub txtHrs_Validating(ByVal sender As Object, ByVal e As System.ComponentModel.CancelEventArgs)
If txtHrs.Text < 30 Or txtHrs.Text > 60 Then
    MessageBox.Show("Hours between 30 and 60", "Error Hours")
End If
End Sub
If txtPayHr.Text < 10 Or txtPayHr.Text > 50 Then
    MessageBox.Show("Pay/hour between 10 and 50", "Error Pay/Hr")
    With txtPayHr
        .SelectionStart = 0
        .SelectionLength = txtPayHr.Text.Length
        .Focus()
    End With
End If
-End Sub

Private Sub btnSalCalc_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSalCalc.Click
    Dim vkPay As Decimal
    If txtHrs.Text > 40 Then
        vkPay = CDbl(txtPayHr.Text) * 40 + CDbl(txtPayHr.Text) * 1.5 * (CInt(txtHrs.Text) - 40)
    Else
        vkPay = CDbl(txtPayHr.Text) * CInt(txtHrs.Text)
    End If
    txtHiPay.Text = FormatCurrency(vkPay)
-End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnExit.Click
End
-End Sub
-End Class
Public Class frmMinor
    Inherits System.Windows.Forms.Form
    Dim wKMinTot As Integer
    Dim wFinTot As Integer
    Dim wHoldDept As String

    Windows Form Designer generated code

    Private Sub frmMinor_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
        FileOpen[1, "Minor.txt", OpenMode.Input]
        wHoldDept = ""
    End Sub

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
        Dim wKDeptNo As String, wKint As String
        If Not EOF(1) Then
            Input(1, wKDeptNo)
            Input(1, wKint).FormatCurrency
            If wKholdDept <> wKDeptNo Then
                If wKholdDept <> "" Then
                    lstMinor.Items.Add("Dept Total: " & FormatCurrency(wKint))
                    wKholdDept = wKDeptNo
                    wKintTot = 0
                    Else
                        wKholdDept = wKDeptNo
                End If
            End If
            lstMinor.Items.Add(wKdeptNo & " " & FormatCurrency(wKint))
            wKintTot = wKintTot + wKint
            wFinTot = wFinTot + wKint
        Else
            MsgBox("End of File", vbOKOnly, "EOF")
            lstMinor.Items.Add("Dept Total: " & FormatCurrency(wKint))
            lstMinor.Items.Add("Final Total: " & FormatCurrency(wKint))
        End If
    End Sub

Title: Feb 14-1:46 PM (24 of 35)
reset to new-15
read diff dept
print/display the totals for previous dept

hold dept

Sort on Dept
Public Class frmMinor
    Inherits System.Windows.Forms.Form
    Dim wkMinTot As Integer
    Dim wkFlntot As Integer
    Dim wkHoldDep As String

    Windows Form Designer generated code

    Private Sub frmMinor_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    FileOpen[1, "Minor.txt", OpenMode.Input]
    wkHoldDep = ""
    End Sub

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
    Dim wkDeptNo As String, wkInt As String
    If Not EOF(1) Then
        Input(1, wkDeptNo)
        Input(1, wkInt)
        If wkHoldDep <> wkDeptNo Then
            If wkHoldDep <> "" Then
                wkHoldDep = wkDeptNo
                wkMinTot = 0
            Else
                wkHoldDep = wkDeptNo
            End If
        End If
        lstMinor.Items.Add(wkDeptNo & " " & FormatCurrency(wkInt))
        wkMinTot = wkMinTot + wkInt
        wkFlntot = wkFlntot + wkInt
    Else
        MsgBox("End of File", vbOKOnly, "EOF")
        lstMinor.Items.Add("Final Total: " & FormatCurrency(wkFlntot))
    End If
    End Sub

End Class
Public Class frmMinor
    Inherits System.Windows.Forms.Form
    Dim wkMinTot As Integer
    Dim wkFinTot As Integer
    Dim wkHoldDept As String

    Windows Form Designer generated code

    Private Sub frmMinor_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        FileOpen(1, "minor.txt", OpenMode.Input)
        wkHoldDept = ""
    End Sub

    Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnProcess.Click
        Dim wkDeptNo As String, wkAmt As String
        If Not EOF(1) Then
            Input(1, wkDeptNo)
            Input(1, wkAmt)
            If wkHoldDept <> wkDeptNo Then
                If wkHoldDept <> "" Then
                    wkHoldDept = wkDeptNo
                    wkMinTot = 0
                Else
                    wkHoldDept = wkDeptNo
                End If
            Else
                lstMinor.Items.Add(wkDeptNo & " " & FormatCurrency(wkAmt))
                wkMinTot = wkFinTot + wkAmt
                wkFinTot = wkFinTot + wkAmt
            Else
                MsgBox("End of File", vbOKOnly, "EOF")
                lstMinor.Items.Add("Final Total: " & FormatCurrency(wkFinTot))
            End If
        End If
    End Sub
Private Sub frmMinor_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
    FileOpen 1, "Minor.txt", OpenMode.Input
    wkHoldDept = ""
End Sub

Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkdeptNo As String, wkAmount As String
    If Not EOF(1) Then
        Input 1, wkdeptNo
        Input 1, wkAmount
        If wkHoldDept <> wkdeptNo Then
            If wkHoldDept <> "" Then
                lstMinor.Items.Add("Dept Total: "+FormatCurrency(wkMinorTot))
                wkHoldDept = wkdeptNo
                wkMinorTot = 0
            Else
                wkHoldDept = wkdeptNo
            End If
        End If
        lstMinor.Items.Add(wkdeptNo & ", " & FormatCurrency(wkAmount))
        wkMinorTot = wkMinorTot + wkAmount
        wkFinTot = wkFinTot + wkAmount
        Else
            MsgBox("End of File", vbOKOnly, "EOF")
            lstMinor.Items.Add("Dept Total: "+FormatCurrency(wkMinorTot))
            lstMinor.Items.Add("Final Total: "+FormatCurrency(wkFinTot))
            FileClose 1
        End If
    End If
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
End Sub
End Class
Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkDeptNo As String, wkAmt As String
    If Not EOF(0) Then
        Input1, wkDeptNo
        Input1, wkAmt
        If wkDeptNo <> wkDeptNo Then
            wkMinTot = 0
        Else
            wkMinTot = wkMinTot + wkAmt
        End If
    End If
    lstMinor.Items.Add(wkDeptNo + "  " & FormatCurrency(wkMinTot))
    wkMinTot = wkMinTot + wkAmt
    Else
        MessageBox("End of File", vbOKOnly, "EOF")
        lstMinor.Items.Add("Final Total:  " & FormatCurrency(wkFinTot))
        FileClose(1)
    End If
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) End Sub

' End Class
Private Sub Form_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
    FileOpen(1, "Minor.txt", OpenMode.Input)
    wkHoldDept = ""
End Sub

Private Sub btnProcess_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
    Dim wkDeptNo As String, wkAmt As String
    If Not EOF(1) Then
        Input(1, wkDeptNo)
        Input(1, wkAmt)
        If wkDeptNo <> wkDeptNo Then
            If wkHoldDept <> "" Then
                wkHoldDept = wkDeptNo
                wkMinTot = 0
            Else
                wkHoldDept = wkDeptNo
            End If
        End If
        lstMinor.Items.Add(wkDeptNo & " " & FormatCurrency(wkAmt))
        wkMinTot = wkMinTot + wkAmt
    Else
        MsgBox("End of File", vbOKOnly, "EOF")
        lstMinor.Items.Add("Final Total: " & FormatCurrency(wkFinTot))
        FileClose(1)
    End If
End Sub

Private Sub btnExit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
End End Sub

Minor Totals
12 $500.00
12 $100.00
12 $200.00
15 $200.00
15 $100.00
15 $200.00
15 $300.00
15 $100.00
17 $200.00
17 $300.00
17 $100.00
17 $150.00
17 $60.00
17 $240.00

MinorTotals
"12","500"
"12","100"
"12","200"
"15","200"
"15","100"
"15","150"
"15","60"
"15","240"