



逢甲大學學生報告 ePaper

報告題名：通訊錄



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系級：工業二乙

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課程名稱：應用程式設計

開課系所：工業工程與系統管理

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專案首頁



```
Private Sub Button6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button6.Click
```

```
End
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
```

```
Dim form21 As New Form2 '表開新的表單關掉主表單
```

```
form21.Show()
```

```
Me.Hide()
```

```
End Sub
```

```
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click
```

```
Dim form31 As New Form3
```

```
form31.Show()
```

```
Me.Hide()
```

```
End Sub
```

```
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
```

應用程式報告-通訊錄

```
System.EventArgs) Handles Timer1.Tick
    Label4.Text = "現在時間：" & Now()
End Sub
Private Sub Form1_Closed(ByVal sender As Object, ByVal e As
System.EventArgs) Handles MyBase.Closed
    End
End Sub
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button4.Click
    Dim form41 As New Form4
    form41.Show()
    Me.Hide()
End Sub
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    End Sub
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    End Sub
Private Sub Button7_Click_1(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Button7.Click
    Dim form51 As New Form5
    form51.Show()
    Me.Hide()
End Sub
End Class
```

瀏覽資料



```

Private Sub Form2_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    OleDbDataAdapter1.Fill(DataSet11) '開啓資料庫
End Sub
Private Sub Form2_Closed(ByVal sender As Object, ByVal e As
System.EventArgs) Handles MyBase.Closed
    OleDbDataAdapter1.Update(DataSet11)
End Sub
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    Dim form11 As New Form1
    form11.Show()
    Me.Hide()
End Sub
End Class
    
```

查詢資料

查詢資料

姓名

學號

性別

生日

電話

住址

E-mail

清除

回主畫面

查詢資料—無符合資料

查詢資料

姓名

學號

性別

生日

電話

住址

E-mail

清除

回主畫面

無符合的資料

查詢資料-成功

姓名	王照雄		
學號	D9326583		
性別	男		
生日	1986/5/9		
電話	0939-965520		
住址	台中市至善路82巷28號3F		
E-mail	vs125vs@hotmail.co		

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    Dim form11 As New Form1
    form11.Show()
    Me.Hide()
End Sub
Private Sub Form3_Closed(ByVal sender As Object, ByVal e As
System.EventArgs) Handles MyBase.Closed
    End
End Sub
Private Sub Form3_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    OleDbDataAdapter1.Fill(DataSet34)
End Sub
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    '這一個button1是表清除
    TextBox1.Text = ""
    TextBox2.Text = ""
    TextBox3.Text = ""
```

應用程式報告-通訊錄

```
TextBox4.Text = ""
TextBox5.Text = ""
TextBox6.Text = ""
TextBox7.Text = ""
Label8.Text = ""
End Sub
Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
    '這是表示在textbox1直接輸入跑出個人資料
    If Asc(e.KeyChar) = 13 Then
    End If
    Dim q1 As String
    q1 = "select* from 通訊資料 where 姓名='" + TextBox1.Text + "'"
    DataSet34.Clear()
    OleDbDataAdapter1.SelectCommand.CommandText = q1
    OleDbDataAdapter1.Fill(DataSet34)
    If DataSet34.Tables(0).Rows.Count > 0 Then '查尋第一個欄位，若
有相同資料，就把整個欄資料顯示出來
        TextBox2.Text = DataSet34.Tables(0).Rows(0)(1)
        TextBox3.Text = DataSet34.Tables(0).Rows(0)(2)
        TextBox4.Text = DataSet34.Tables(0).Rows(0)(3)
        TextBox5.Text = DataSet34.Tables(0).Rows(0)(4)
        TextBox6.Text = DataSet34.Tables(0).Rows(0)(5)
        TextBox7.Text = DataSet34.Tables(0).Rows(0)(6)
        Label8.Text = ""
    Else
        Label8.Text = "無符合的資料"
    End If
End Sub
End Class
```


查詢/修改/刪除資料

查詢/修改/刪除資料

姓名

學號

性別

生日

電話

地址

E-mail

回主畫面

清除

刪除

更改

刪除資料—無符合資料

查詢/修改/刪除資料

姓名

學號

性別

生日

電話

地址

E-mail

回主畫面

清除

刪除

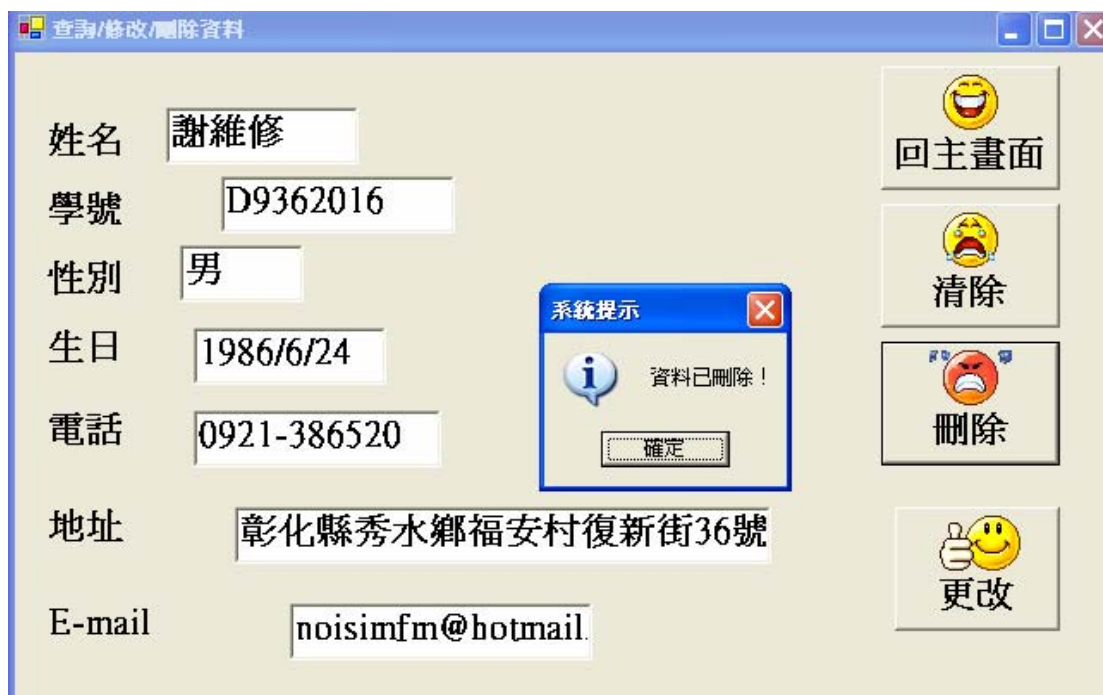
更改

系統提示

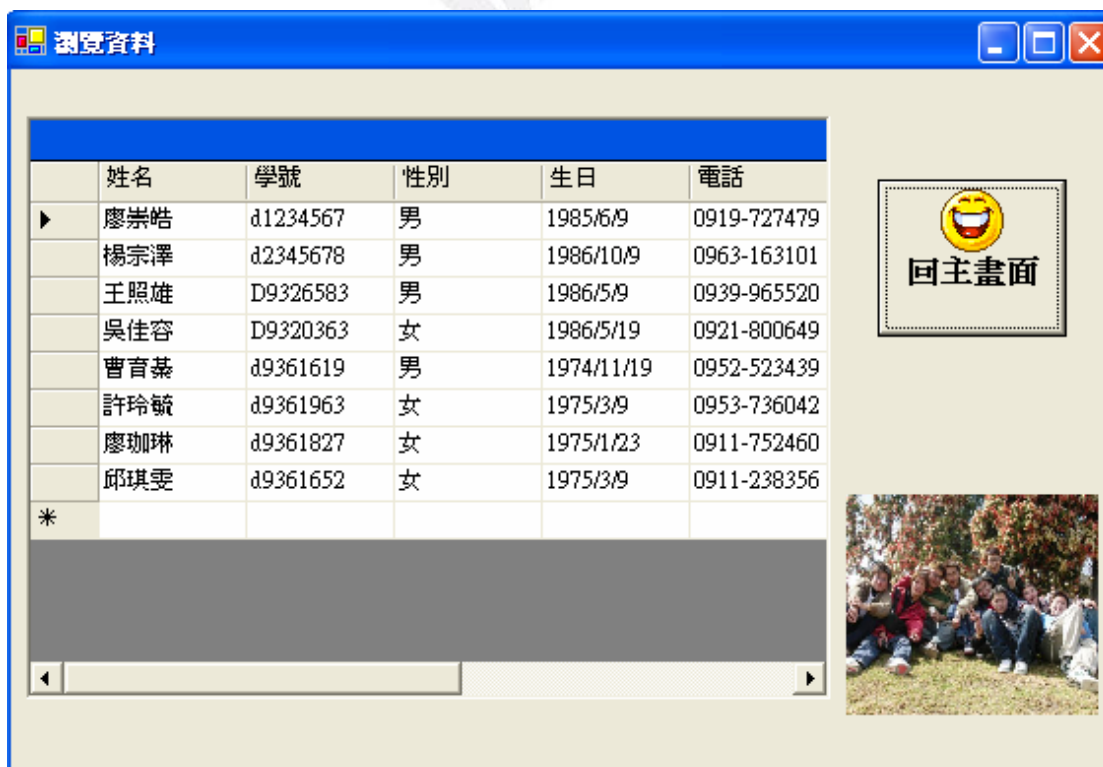
你尚未查詢!

確定

刪除成功



刪除後資料庫



修改資料-無符合資料

查詢/修改/刪除資料

姓名

學號

性別

生日

電話

地址

E-mail

回主畫面

清除

刪除

更改

222

你尚未查詢

確定

修改-由男變女

查詢/修改/刪除資料

姓名

學號

性別

生日

電話

地址

E-mail

回主畫面

清除

刪除

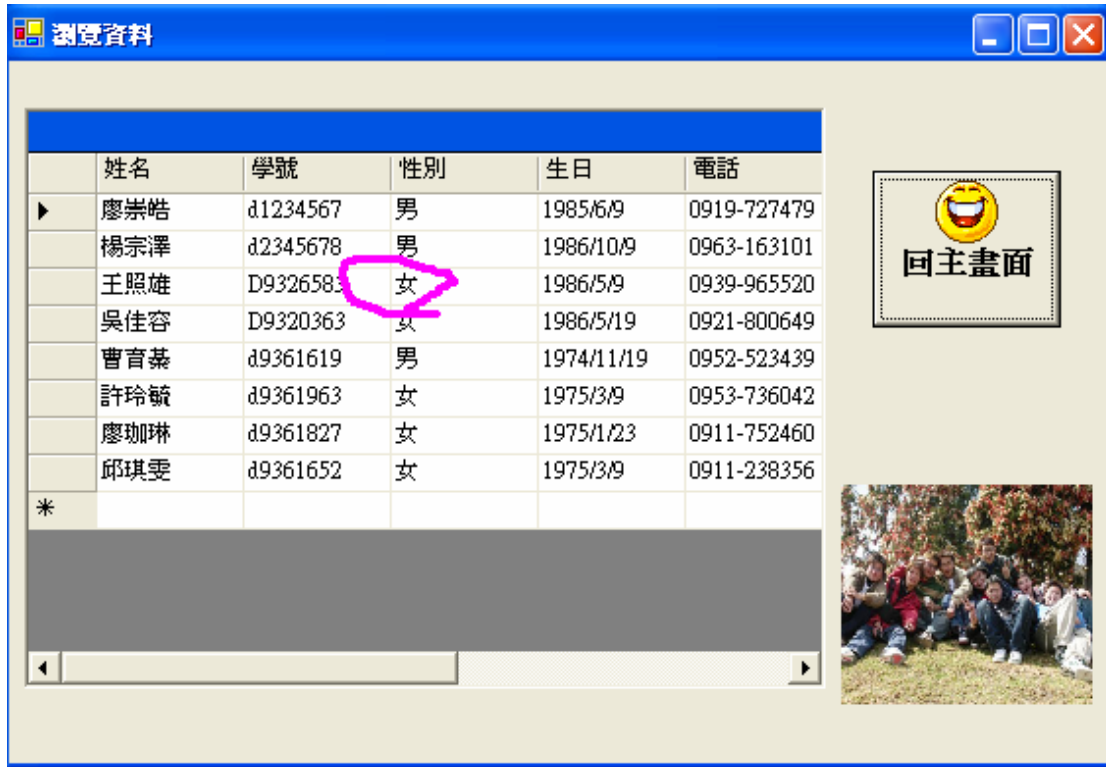
更改

222

資料已更新

確定

修改後資料庫



```
Dim 已查詢 As Integer
```

```
Private Sub Form4_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
```

```
    已查詢 = 0
```

```
    OleDbDataAdapter1.Fill(DataSet42)
```

```
End Sub
```

```
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
```

```
    '這一個button1是表清除
```

```
    TextBox1.Text = ""
```

```
    TextBox2.Text = ""
```

```
    TextBox3.Text = ""
```

```
    TextBox4.Text = ""
```

```
    TextBox5.Text = ""
```

```
    TextBox6.Text = ""
```

```
    TextBox7.Text = ""
```

```
    Label8.Text = ""
```

```
    已查詢 = 0
```

```
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    Dim form11 As New Form1
    form11.Show()
    Me.Hide()
End Sub
Private Sub Form4_Closed(ByVal sender As Object, ByVal e As
System.EventArgs) Handles MyBase.Closed
    End
End Sub
Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As
System.Windows.Forms.KeyPressEventArgs) Handles TextBox1.KeyPress
    TextBox2.Text = ""
    TextBox3.Text = ""
    TextBox4.Text = ""
    TextBox5.Text = ""
    TextBox6.Text = ""
    TextBox7.Text = ""
    Label8.Text = ""
    If Asc(e.KeyChar) = 13 Then
        Dim q1 As String
        q1 = "select* from 通訊資料 where 姓名='" + TextBox1.Text +
""""
        DataSet42.Clear()
        OleDbDataAdapter1.SelectCommand.CommandText = q1
        OleDbDataAdapter1.Fill(DataSet42)
        If DataSet42.Tables(0).Rows.Count > 0 Then '查尋第一個欄
位，若有相同資料，就把整個欄資料顯示出來
            TextBox2.Text = DataSet42.Tables(0).Rows(0)(1)
            TextBox3.Text = DataSet42.Tables(0).Rows(0)(2)
            TextBox4.Text = DataSet42.Tables(0).Rows(0)(3)
            TextBox5.Text = DataSet42.Tables(0).Rows(0)(4)
            TextBox6.Text = DataSet42.Tables(0).Rows(0)(5)
            TextBox7.Text = DataSet42.Tables(0).Rows(0)(6)
            已查詢 = 1
        Else
            Label8.Text = "無符合的資料"
```

應用程式報告-通訊錄

```
        已查詢 = 0
    End If
End If
End Sub

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
    '表修改資料
    If 已查詢 = 0 Then
        MsgBox("你尚未查詢")
    Else
        Dim q1 As String
        q1 = "update 通訊資料 set 學號='" + TextBox2.Text + "',性
別='" + TextBox3.Text + "',生日='" + TextBox4.Text + "',電話='" +
TextBox5.Text + "',地址='" + TextBox6.Text + "' where 姓名='" +
TextBox1.Text + "'"
        OleDbDataAdapter1.UpdateCommand.CommandText = q1
        OleDbDataAdapter1.UpdateCommand.Connection.Open()
        OleDbDataAdapter1.UpdateCommand.ExecuteNonQuery()
        OleDbDataAdapter1.UpdateCommand.Connection.Close()
        MsgBox("資料已更新")
    End If
End Sub

Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button4.Click
    If 已查詢 = 0 Then
        MsgBox("你尚未查詢!", MsgBoxStyle.Exclamation, "系統提示
")

        Return
    End If
    Dim Q0, Q1 As String
    Q0 = "select * from 通訊資料"
    Q1 = "delete from 通訊資料 where 姓名='" + TextBox1.Text + "'"
    OleDbDataAdapter1.DeleteCommand.CommandText = Q1
    OleDbDataAdapter1.DeleteCommand.Connection.Open()
    OleDbDataAdapter1.DeleteCommand.ExecuteNonQuery()
    OleDbDataAdapter1.DeleteCommand.Connection.Close(
DataSet42.Clear()
```

應用程式報告-通訊錄

```
OleDbDataAdapter1.DeleteCommand.CommandText = Q0  
OleDbDataAdapter1.Fill(DataSet42)  
MsgBox("資料已刪除！", MsgBoxStyle.Information, "系統提示")  
Label8.Text = ""  
TextBox1.Text = ""  
TextBox2.Text = ""  
TextBox3.Text = ""  
TextBox4.Text = ""  
TextBox5.Text = ""  
TextBox6.Text = ""  
TextBox7.Text = ""  
已查詢 = 0
```

End Sub

End Class



統計資料



統計資料—男女比例



統計資料—依照居住城市統計



```
Dim 男生人數, 女生人數 As Integer
Dim 城市名稱() = {"台北市", "台中市", "彰化縣"}
Dim 城市人數() = {0, 0, 0}
Private Sub Form5_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    OleDbDataAdapter1.Fill(DataSet51)
End Sub
Private Sub Form5_Closed(ByVal sender As Object, ByVal e As
System.EventArgs) Handles MyBase.Closed
End
End Sub
Private Sub MenuItem5_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MenuItem5.Click
    Dim form11 As New Form1
    form11.Show()
    Me.Hide()
End Sub
Private Sub MenuItem2_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MenuItem2.Click
    Dim 男生比例, 女生比例 As Single
    男生人數 = 0
    女生人數 = 0
```

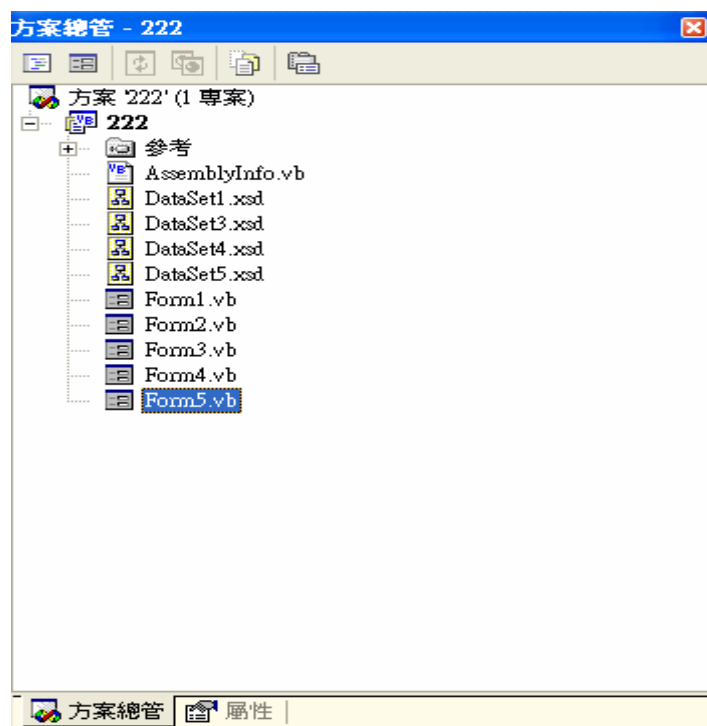
```

Label5.Text = ""
Label6.Text = ""
Label7.Text = ""
Dim i, j As Integer
For i = 1 To DataSet51.Tables(0).Rows.Count
    If DataSet51.Tables(0).Rows(i - 1)(4) = "男" Then
        男生人數 += 1
    Else
        女生人數 += 1
    End If
Next
Label11.Text = "男生人數"
Label12.Text = "女生人數"
Label13.Text = 男生人數
Label14.Text = 女生人數
男生比例 = 男生人數 / (男生人數 + 女生人數)
女生比例 = 1 - 男生比例
Dim GL As Graphics
GL = Me.CreateGraphics
Dim B1, B2 As Brush
B1 = Brushes.Blue
B2 = Brushes.Red
GL.Clear(Me.BackColor)
GL.FillPie(B1, 50, 50, 150, 150, 270, 360 * 男生比例)
GL.FillPie(B2, 50, 50, 150, 150, 270 + 360 * 男生比例, 360 * 女
生比例)
GL.FillRectangle(B1, 210, 50, 40, 20)
GL.FillRectangle(B2, 210, 90, 40, 20)
GL.DrawString("男生", Me.Font, Brushes.Black, 255, 50) '畫字
串,Me.Font(表單字型),Brushes.Blue(字顏色)
GL.DrawString("女生", Me.Font, Brushes.Black, 255, 90) '畫字串
GL.Dispose()
    End Sub
Private Sub MenuItem3_Click(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MenuItem3.Click
    Dim GL As Graphics
    Dim i, y, h As Integer
    GL = Me.CreateGraphics

```

```
Dim PL As Pen
Dim Bl As Brush
GL.Clear(Me.BackColor)
Bl = Brushes.Blue
PL = New Pen(Color.Black, 2)
GL.DrawLine(PL, 20, 10, 20, 200)
GL.DrawLine(PL, 20, 200, 260, 200)
Label1.Text = ""
Label2.Text = ""
Label3.Text = ""
Label4.Text = ""
Dim j As Integer
For i = 1 To DataSet51.Tables(0).Rows.Count
    For j = 0 To 2
        If Mid(DataSet51.Tables(0).Rows(i - 1)(2), 1, 3) = 城市名稱(j) Then
            城市人數(j) += 1
        End If
    Next
Next
Label5.Text = 城市人數(0)
Label6.Text = 城市人數(1)
Label7.Text = 城市人數(2)
Label5.Location = New Point(50, 220)
Label6.Location = New Point(100, 220)
Label7.Location = New Point(150, 220)
For i = 0 To 2
    y = 200 - Int(190 * 城市人數(i)) / 20
    h = Int(190 * 城市人數(i)) / 20
    GL.FillRectangle(Bl, 40 + 50 * i, y, 30, h)
    GL.DrawString(城市名稱(i), Me.Font, Bl, 35 + 50 * i, 210)
Next
GL.Dispose() '釋放記憶體
End Sub
End Class
```

方案總管



心得:

上了一學期的 VB 課，讓我學習到了很多，像是通訊錄的設計、彈力球…等，使我們擁有一些設計程式的能力，雖然這只是剛入門而已，但對我這連程式都沒碰過的人來說已經足夠了。

而老師在上課的過程中，會一再的問我們有沒有跟上，沒跟上的話會停下來等我們，而我們不會或是做錯老師都會耐心的教導我們，使我們充滿了學習的意願，這讓我聯想到了 C 語言那老師剛好跟你是完全的相反，他上課一直講也不管

我們會或不會，重點是他的態度是讓我們連學習的動機都會沒有。

上課的內容中你教了很多，而我最耳目一新是通訊錄的設計，並不是因為它是最近教的關係，是因為它讓我聯想到它也可以改成報表像是會計裡講的日記帳、損益表...等，都可以應用在老師教的通訊錄裡，而這對我們未來十分實用，而它也可以應用在客戶的管理或是進出貨的清單...等。老師還教了很多其他的東西像是彈力球,猜數字...等，而這也對我們幫助很大，而最重要的是老師使我們對寫程式改觀了，在以前我一直覺的寫程式一直很困難的一件事，而在上了老師的課以後.讓我了解到原來寫程式並不是那麼困難，只要我們有用心在上課，回去有複習，不會就發問，那麼就算是門外漢也可以寫出程式。

一學期過去了代表著課程的結束了，而隨著期末報告的完成也檢驗了我學習的成果，而這成果是真實的因為我們真的有學到東西，在老師的帶領下我們已經成功跨入了一步了，至於如何邁向頂峰就只有靠自己的研讀了。希望下次有機會再修老師開的課再次接受你的教導使我學習更多、充實自己。