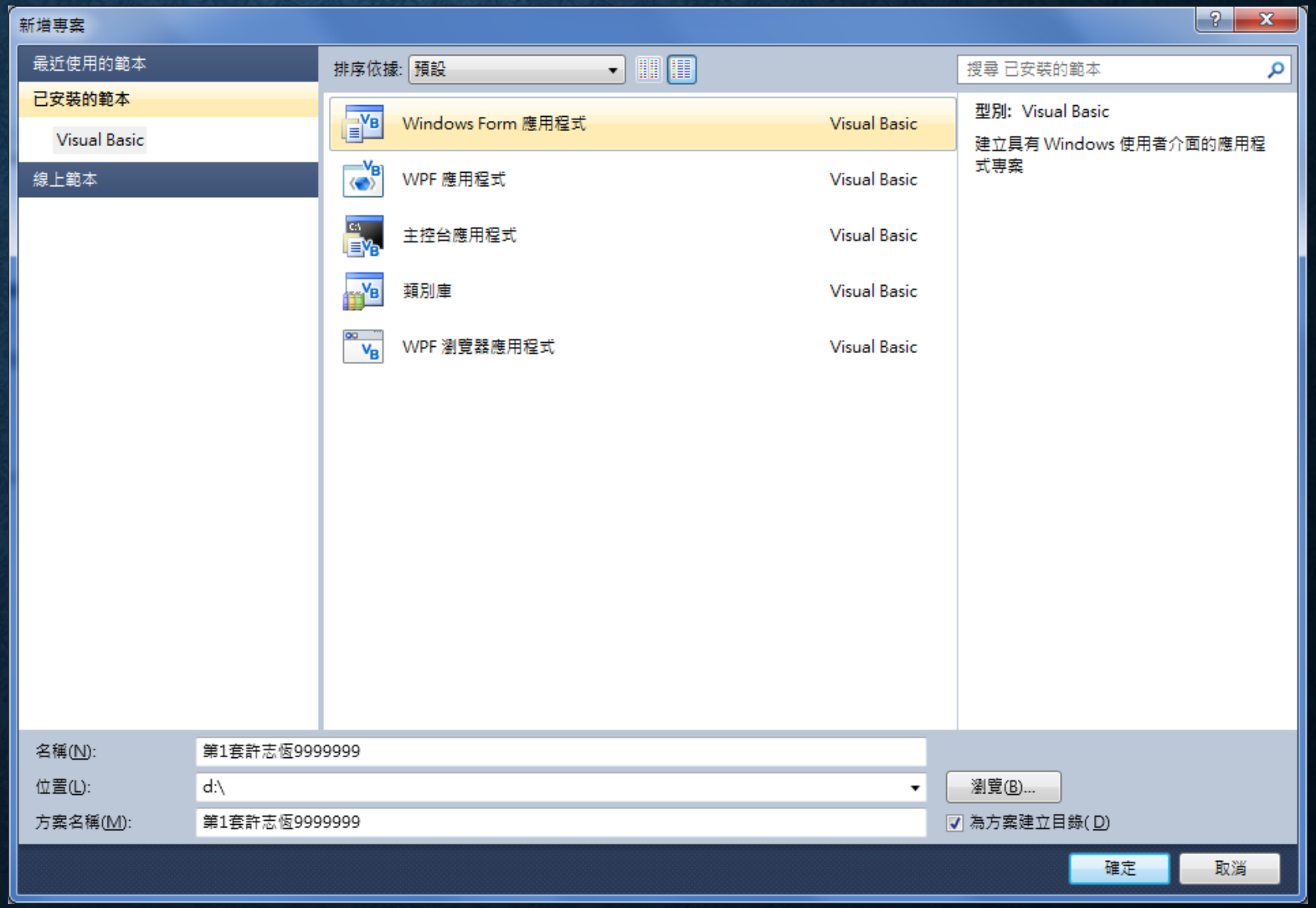
第1套試題
介面設定解說

丙級電腦軟體設計

許志恒

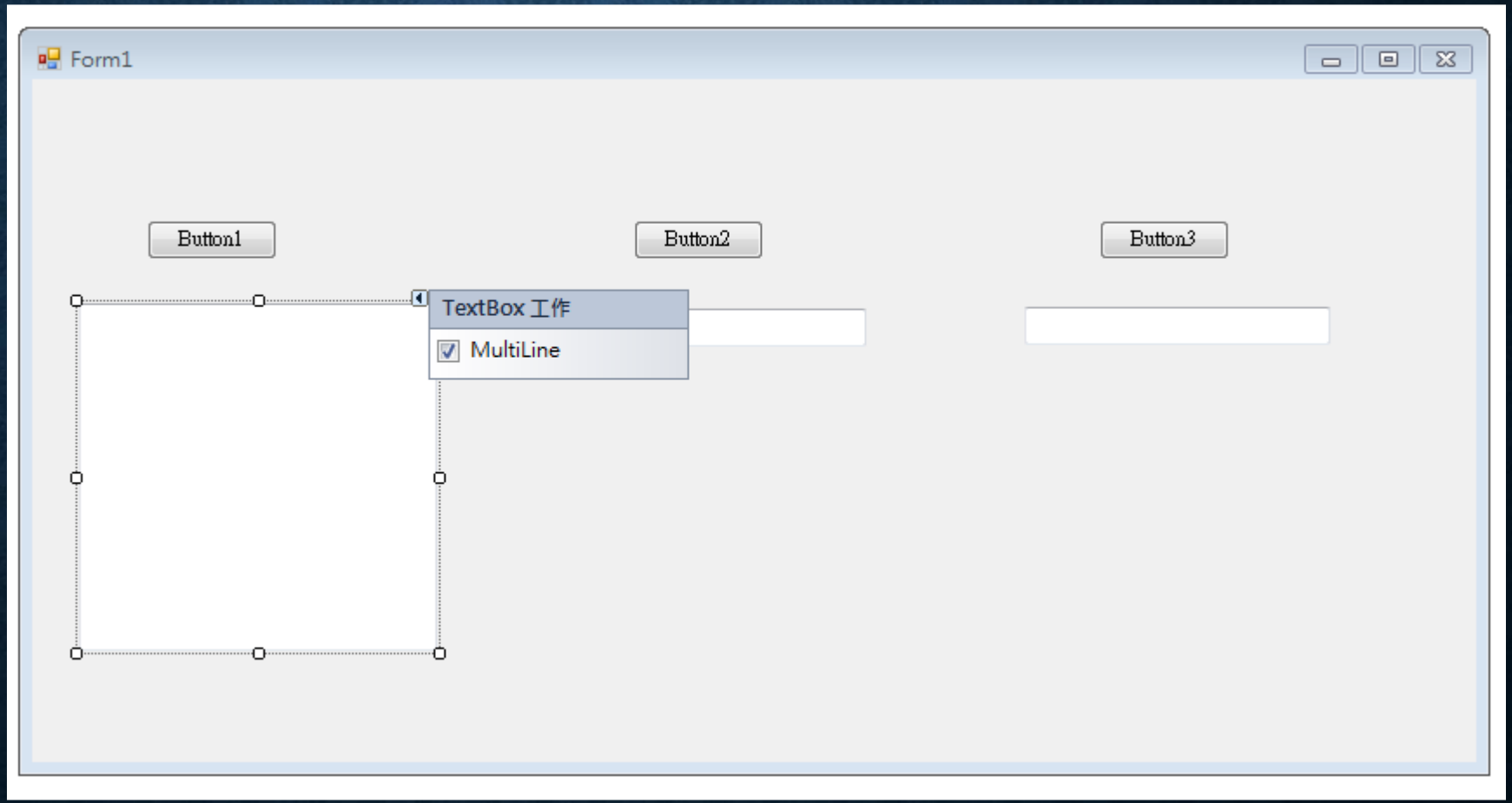
開專案

- 名稱：第1套姓名編號
  - 第1套OOO9999999
- 位置：d磁碟根目錄
  - d:\
- 勾選”為方案建立目錄”



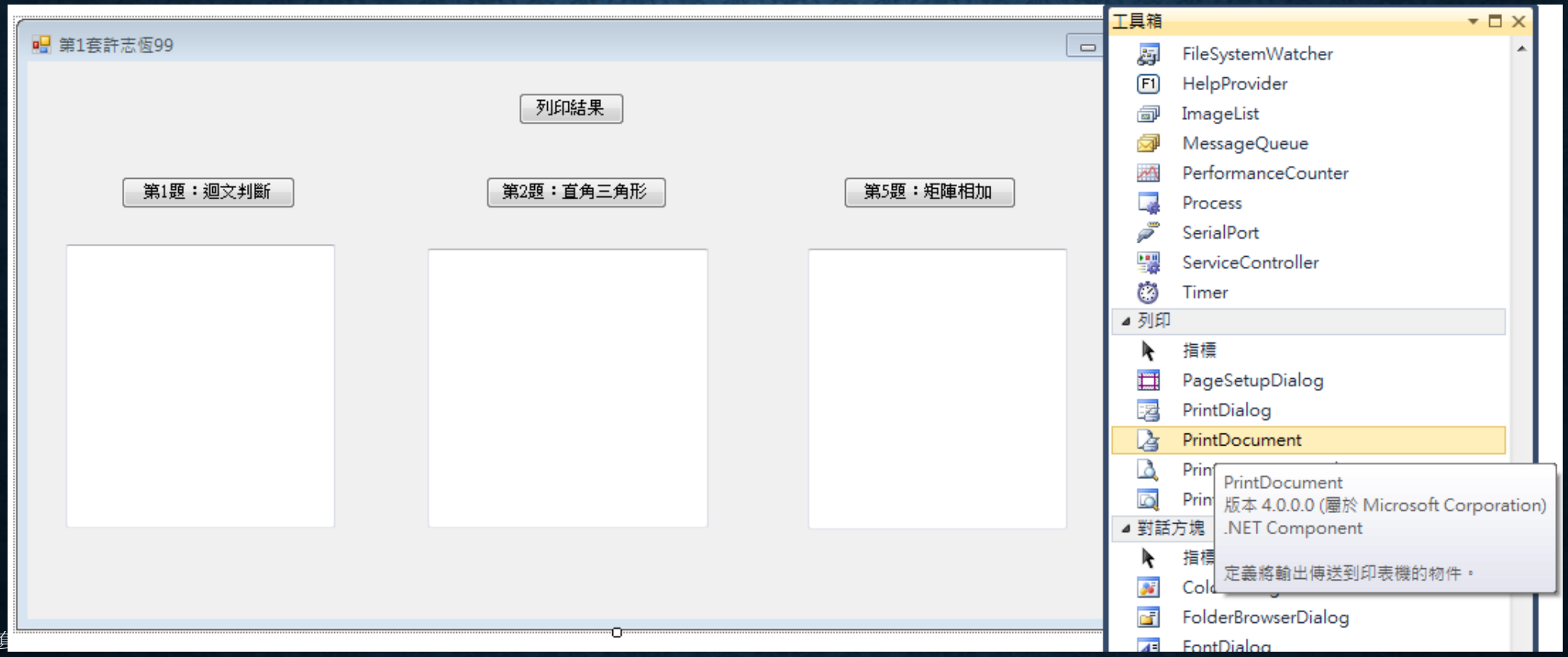
表單元件建立

- Button*3
  - 3個解題
  - 1個列印
- Textbox*3
  - 勾選多行



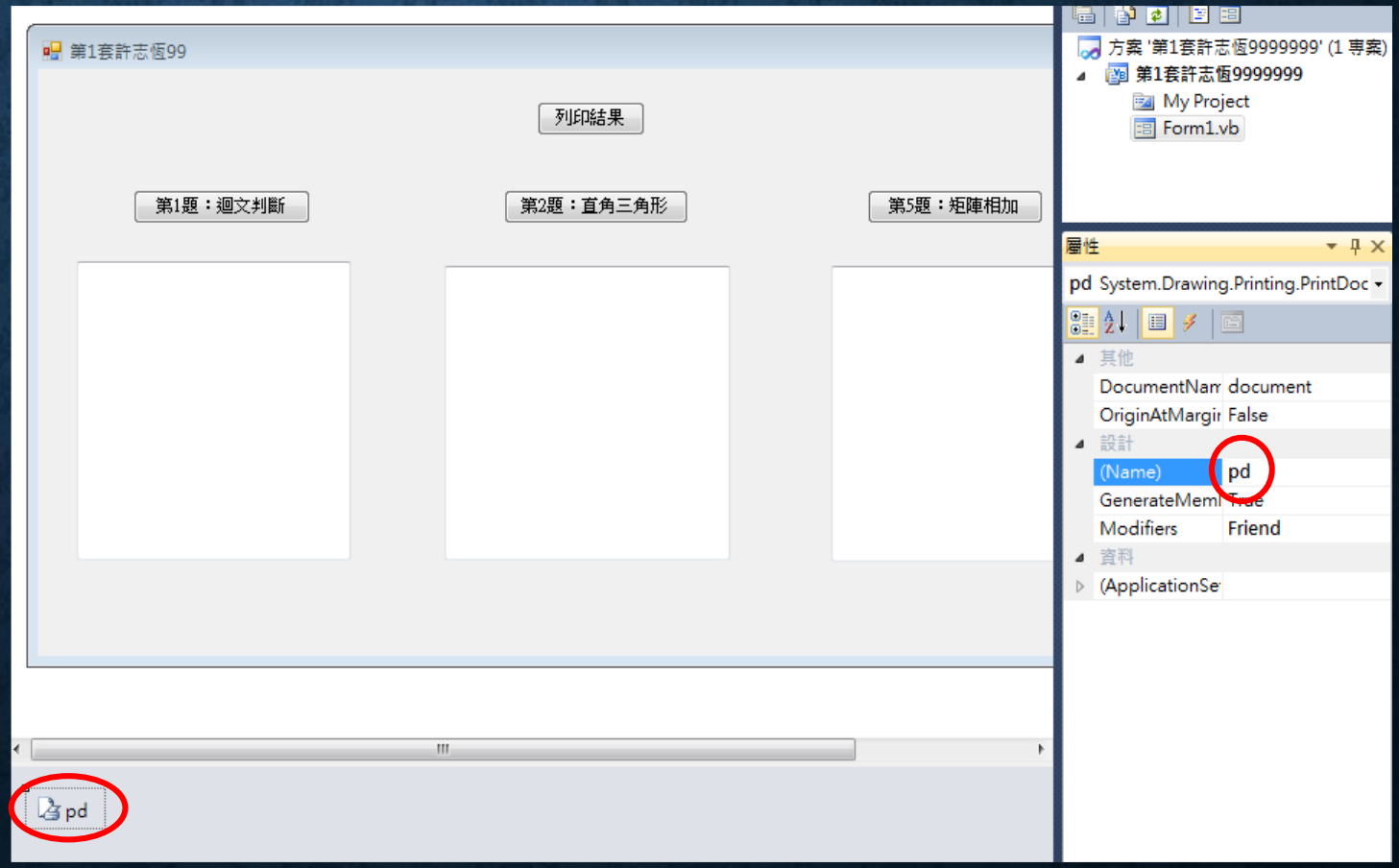
表單元件建立2

- Form1.text
  - 第1套姓名座號
- 建立printDocument元件



表單元件建立3

- 將printDocument元件改名為pd



別忘記第1套試題用註解為每題標上標題

```
'*********************************
'*11900-1060301 Program Start *
'*********************************
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.C
    Dim s, m, n
    FileOpen(1, "d:\11900\1060301.sm", OpenMode.Input)
    Input(1, n)
    FileClose(1)
    m = n
    For i = 1 To 9
        s = s & (m Mod 10)
        m = m \ 10
        If m = 0 Then Exit For
    Next
    If s = n Then
        TextBox1.Text = "第1題結果：" & vbCrLf & n & " is a palindrome"
    Else
        TextBox1.Text = "第1題結果：" & vbCrLf & n & " is not a palindrome"
    End If
End Sub
```

```
'*********************************
'*11900-1060302 Program Start *
'*********************************
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.C
    Dim s, m, n
    FileOpen(1, "d:\11900\1060302.sm", OpenMode.Input)
    Input(1, n)
    FileClose(1)
    For i = 1 To n
```

列印結果事件程序

- 呼叫副程式pd.Print()

```
    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click
        Call pd.Print()
    End Sub
End Class
```

列印之副程式碼(雙擊PD物件進入設計)

- Vbnewline為換一新行指令
- 列印指令e.graphics.drawstring(rlt,mfont,mcolor,x,y)
- Mfont指定為文字方塊1的樣式
- Mcolor指定為刷黑。x和y為座標，均給定100

```
Private Sub pd_PrintPage(ByVal sender As System.Object, ByVal e As System.Drawing.Printing.PrintPageEventArgs)
    Dim rlt As String = ""
    Dim nl = vbNewLine
    rlt = rlt & "姓名：[許志愷]          術科測試編號[999999]" & nl
    rlt = rlt & "座號：[99]              應 檢 日 期：[108/06/14]" & nl & nl & nl
    rlt = rlt & TextBox1.Text & nl & nl
    rlt = rlt & TextBox2.Text & nl & nl
    rlt = rlt & TextBox3.Text & nl
    Dim mfont = TextBox1.Font
    Dim mColor = Brushes.Black
    Dim x = 100
    Dim y = 100
    e.Graphics.DrawString(rlt, mfont, mColor, x, y)
End Sub
```

姓名：[許志恆]　　術科測試編號[999999]
座號：[99]　　應 檢 日 期：[108/06/14]

第1題結果：
12321 is a palindrome

第2題結果：
1
12
123
1234
12345
123456
1234567

第5題結果：
[6　8]
[10　12]

講解完畢