

```
1 Public Class Form1
2     '*****
3     '* 11900-1060303 Program Start *
4     '*****
5     Private Sub btn_03_Click(sender As Object, e As EventArgs) Handles btn_03.Click
6         Dim m0 As Integer = 0 '存輸入的數字
7
8         FileOpen(1, "C:\Users\mshome\source\11900\範例光碟\1060303.SM",
9             OpenMode.Input) '開啟檔案(模式：讀取)
10        Input(1, m0) '存檔案的值
11        FileClose(1) '關檔
12
13        Dim i As Integer = 0
14        Dim x As Integer = 0 '可以整除的數有多少
15
16        '(For...Next)
17        'For i = 1 To m0
18        '    If m0 Mod i = 0 Then
19        '        x = x + 1
20        '    End If
21        'Next
22
23        '(Do While...Loop)
24        'i = 1
25        'Do While i <= m0
26        '    If m0 Mod i = 0 Then
27        '        x = x + 1
28        '    End If
29        '    i = i + 1
30        'Loop
31
32        '(Do...Loop While)
33        i = 1
34        Do
35            If m0 Mod i = 0 Then
36                x = x + 1
37            End If
38            i = i + 1
39        Loop While i <= m0
40
41        If x = 2 Then
42            txt_01.Text = "第三題結果：" & m0 & " is a prime number."
43        Else
44            txt_01.Text = "第三題結果：" & m0 & " is not a prime number."
45        End If
46    End Sub
47
48    Private Sub btn_print_Click(sender As Object, e As EventArgs) Handles btn_print.Click
49        Call pd.Print()
50    End Sub
```

```
51 Private Sub pd_PrintPage(sender As Object, e As  
    Printing.PrintPageEventArgs) Handles pd.PrintPage  
52     Dim m0 As String = ""  
53  
54     m0 = m0 & "姓名：[陳紋誼]          術科測試編號：[000001]" & vbCrLf  
55     m0 = m0 & "座號：[01]          日期：[2023/08/07]" & vbCrLf & vbCrLf  
56     m0 = m0 & txt_01.Text & vbCrLf  
57  
58     e.Graphics.DrawString(m0, txt_01.Font, Brushes.Black, 100, 100)  
59 End Sub  
60 End Class  
61
```