

Lab sheet 6.10: Nested For Next Loop

Requirement:

Create a VB.Net Program which displays the product of a sequence of number For Example
When you input 1 and 5, it will display the following on the screen:

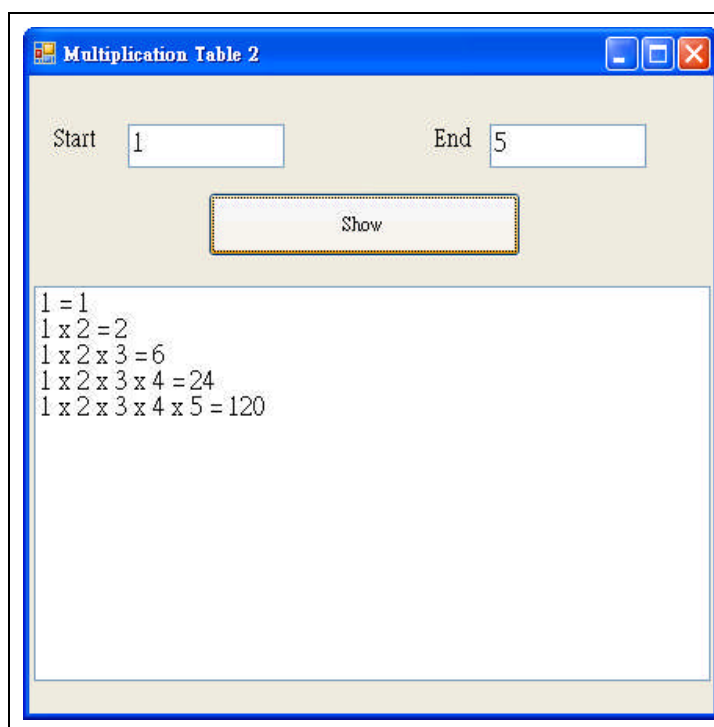
1=1

1*2=2

1*2*3=6

1*2*3*4=24

1*2*3*4*5=120



Object	Property	Setting
frmMulti	Text	Multiplication Table 2
btnShow	Text	Show
lblStart	Text	Start
lblEnd	Text	End
lstAns	Horizontal scrollbar	True
txtStart		
txtEnd		

Code:

```

Dim AnsStr As String
Dim Ans As Double

Dim start_no As Integer
Dim end_no As Integer
start_no = CInt(txtStart.Text)
end_no = CInt(txtEnd.Text)
lstAns.Items.Clear()

For i As Integer = start_no To end_no
    Ans = 1
    AnsStr = ""

```

```
For j As Integer = start_no To i
    If AnsStr = "" Then
        AnsStr = j
    Else
        AnsStr = AnsStr & " x " & j
    End If
    Ans = Ans * j
Next j
AnsStr = AnsStr & " = " & Ans
lstAns.Items.Add(AnsStr)
Next i
```

Can you rewrite the Code using Do-While Loop ?