

COMPUTER PROGRAMMING

REPETITION (LOOPS) – 2 (Exercise)

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Decision Repetition-2 (Exercise)

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Communitising Technology

Exercise 21 – Nested For...Next Loop





Exercise 22 – String Populated ListBox (Form and Output)

🖳 Form1 📃 🖾	💀 Form1 — 🗆 🗙
Evernal Eutton 1 Perlis Kedah Penang Perak Selangor Melaka N.9 Johor Kelantan Terengganu Pahang	Form1 — C X Button1 Perlis Kedah Penang Perak Selangor Melaka N.9 Johor Kelantan Terengganu Pahang
Sabah Sarawak	Sabah Sarawak Perlis

Exercise 22 – String Populated ListBox (Code)

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

Dim n As Integer = lstState.Items.Count
For i As Integer = (n - 1) To (n - 5) Step -1
 lstLatest.Items.Add(lstState.Items(i))
 txtOutput.Text = lstState.Items(0)
Next
Sub

End Sub

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Exercise 23 – Numeric Populated ListBox (Form and Output)

🖳 Form1		🖳 Form1	– 🗆 X
5 4.5 5 4.5 3 3 5 2.5 1 0 3.5 1 2 5 4 2 5 4 2 5 4 2 2 5 4 2 2 5 4 2 2 5 4 2 2 5 4 2 5 1 2 5 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 5 1 2 5 5 1 2 5 1 2 5 5 1 2 5 5 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 5 1 2 5 1 2 5 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 1 2	Button1	5 4.5 5 4.5 3 3 5 2.5 1 0 5 0 3.5 1 2 5 4 2 5 4 2 1 2 5 4 2 1 2 5 4 2 5 1 2 5 5 1 2 5 5 1 2 5 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 1 2 5 5 1 2 5 5 5 1 2 5 5 1 2 5 5 1 2 5 5 1 2 5 5 5 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5	Button1 2.95

Decision Repetition-2 (Exercise)

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Exercise 23 – Numeric Populated ListBox (Code)

Private Sub btnAverage_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs)
Handles btnAverage.Click

Dim n As Integer = lstQuiz1.Items.Count
Dim sum As Double = 0
For i As Integer = 0 To (n - 1)
 sum += lstQuiz1.Items(i)
Next
txtAverage.Text = (sum / n)
End Sub

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Exercise 24 – Numeric Populated ListBox-Selected (Form and Output)

🖳 Form1		🖳 Form1	- 0	×
5 4.5 5 4.5 3 5 2.5 1 0 5 0 3.5 1 2 5 4 2 5 4 2 1 2	Button1	5 4.5 5 4.5 3 5 2.5 1 0 5 0 3.5 1 2 5 4 2 1 2	Button 1 The avegere score of Quiz1 for the first students is 4.166666666666667	6

(CC)

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Exercise 24 – Numeric Populated ListBox-Selected (Code)

Private Sub btnAverage_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAverage.Click

```
Dim n As Integer = lstQuiz1.Items.Count
Dim sum As Double = 0
For i As Integer = 0 To (n - 15)
    sum += lstQuiz1.Items(i)
Next
txtAverage.Text = "The avegere score of Quiz1 for the
    first 6 students is " & (sum / (n - 14))
Sub
```

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