



```
1  'Maxwell Long
2  '
3
4  Option Explicit On
5
6  Public Class Form1
7
8      Sub Main()
9
10     End Sub
11     Sub WriteToListBox()
12
13         ListBox1.Items.Add(StrDup(55, "-"))
14
15         Dim sum As Integer
16         Dim MyArray(12, 2) As Decimal
17         Dim rollNumber As Integer = 1000
18         Dim row1 As String
19         Dim row2 As String
20         Dim row3 As String
21
22         For i = 1 To rollNumber
23             Randomize()
24             sum = Int((6 * Rnd()) + 1) + Int((6 * Rnd()) + 1)
25             MyArray(sum, 2) += 1
26             'myArray(row, column)
27             For j = 2 To 12
28                 MyArray(j, 1) = j
29             Next
30         Next
31
32         'display's array
33         ListBox1.Items.Add(String.Format("          ~ Roll Of The Dice ~"))
34         For i = 2 To 12
35             row1 &= String.Format(MyArray(i, 1).ToString().PadLeft(3) & "|")
36         Next
37         For i = 2 To 12
38             row2 &= String.Format(MyArray(i, 2).ToString().PadLeft(3) & "|")
39         Next
40         ListBox1.Items.Add(row1)
41         ListBox1.Items.Add(row2)
42
43         'For i = 1 To 2
44         '     For j = 2 To 12
45         '         ListBox1.Items.Add(String.Format(MyArray(j, i).ToString().PadLeft
46         '             (10) & "|"))
47         '     Next
48         'Next
49     End Sub
50
51     Private Sub RollButton_Click(sender As Object, e As EventArgs) Handles
```

```
        RollButton.Click
52        WriteToListBox()
53    End Sub
54
55    Private Sub ExitButton_Click(sender As Object, e As EventArgs) Handles 
56        ExitButton.Click
57        Me.Close()
58    End Sub
59
60    Private Sub ClearButton_Click(sender As Object, e As EventArgs) Handles 
61        ClearButton.Click
62        ListBox1.Items.Clear()
63    End Sub
64 End Class
```