```vbnet
1  'Nathan Comstock
2  'RCET0265
3  'Spring 2020
4  'DiceRoller1000
5  'https://github.com/comsnath/NC-VS-S20
6
7  Option Strict On
8  Option Explicit On
9
10
11 Module DiceRoller
12
13     Sub Main()
14         'Create variables
15         Dim firstDice As Single
16         Dim secondDice As Single
17         Dim sumDice As Single
18         Dim diceArray(12) As Integer
19         Dim restart As String
20         restart = "Y"
21
22         Do While restart = "Y"
23             'Set Array to 0
24             diceArray(2) = 0
25             diceArray(3) = 0
26             diceArray(4) = 0
27             diceArray(5) = 0
28             diceArray(6) = 0
29             diceArray(7) = 0
30             diceArray(8) = 0
31             diceArray(9) = 0
32             diceArray(10) = 0
33             diceArray(11) = 0
34             diceArray(12) = 0
35
36             'Start Roller
37             For roll = 1 To 1000
38                 'Randomize
39                 Randomize()
40                 firstDice = Int((6 * Rnd()) + 1)
41                 Randomize()
42                 secondDice = Int((6 * Rnd()) + 1)
43                 sumDice = firstDice + secondDice
44
45                 'Check Number
46                 If sumDice = 2 Then
47                     diceArray(2) += 1
48                 ElseIf sumDice = 3 Then
49                     diceArray(3) += 1
50                 ElseIf sumDice = 4 Then
51                     diceArray(4) += 1
52                 ElseIf sumDice = 5 Then
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53                        diceArray(5) += 1
54                    ElseIf sumDice = 6 Then
55                        diceArray(6) += 1
56                    ElseIf sumDice = 7 Then
57                        diceArray(7) += 1
58                    ElseIf sumDice = 8 Then
59                        diceArray(8) += 1
60                    ElseIf sumDice = 9 Then
61                        diceArray(9) += 1
62                    ElseIf sumDice = 10 Then
63                        diceArray(10) += 1
64                    ElseIf sumDice = 12 Then
65                        diceArray(11) += 1
66                    ElseIf sumDice = 11 Then
67                        diceArray(12) += 1
68                    End If
69                Next
70
71                'Write out Array
72                Console.WriteLine("2,  3,  4,  5,   6, 7,   8,   9,  10,  11,  12")
73                Console.WriteLine(diceArray(2) & ", " & diceArray(3) & ", " &
                    diceArray(4) & ", " & diceArray(5) _
74                            & ", " & diceArray(6) & ", " & diceArray(7) & ", " &
                            diceArray(8) & ", " & diceArray(9) _
75                            & ", " & diceArray(10) & ", " & diceArray(11) & ", " &
                            diceArray(12))
76                Console.WriteLine
                    ("*****************************************************")
77                Console.WriteLine("Run again? Y/N")
78
79                'Run Again Question
80                restart = Console.ReadLine()
81                If restart = "Y" Then
82                Else
83                    Exit Sub
84                End If
85         Loop
86
87
88
89
90     End Sub
91
92 End Module
93
```