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1 'Shaw_Doyle
2 'RCET0265
3 'Spring 2020
4 'Address label program
5 'https://github.com/shawdoyl/DHS-VS-S20
6
7 Module MessageFunc
8
9     Sub Main()
10
11         'Console.WriteLine(UserMessages(True, "Hello 1", False))
12         'Console.WriteLine(UserMessages(True, "Hello 2", False))
13         'Console.WriteLine(UserMessages(True, "Hello 3", False))
14         'MsgBox(UserMessages(False, "", False))
15         TestUserMessages()
16         Console.ReadLine()
17
18     End Sub
19
20     Function UserMessages(addMessage As Boolean, message As String, clearMessage As Boolean) As String
21
22         Static formattedMessages As String
23         formattedMessages &= message & vbNewLine
24         Return formattedMessages
25
26     End Function
27
28     Sub TestUserMessages()
29         Dim evaluate As String
30         Dim control As String
31         Dim testString As String
32         Dim testCounter As Integer
33
34         For i = 1 To 5
35             testString = "Test 1 " & Str(i)
36             control &= testString & vbNewLine
37             evaluate = UserMessages(True, "Test 1", False)
38
39             If evaluate = control Then
40                 Console.WriteLine("Test " & Str(i) & "Pass")
41             Else
42                 Console.WriteLine("Test " & Str(i) & "Fail")
43                 Console.WriteLine("expected: " & vbNewLine & control)
44                 Console.WriteLine("Actual: " & vbNewLine & evaluate)
45             End If
46         Next
47     End Sub
48 End Module
49
```