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1 'Jake Burrell
2 'RCET0265
3 'Spring 2020
4 'Simple Calculator
5 'https://github.com/burrjake/JDB-VS-S20
6
7 Option Strict On
8 Option Explicit On
9 Option Compare Text
10 Module SimpleCalculator
11
12     Sub Main()
13         Console.WriteLine("Welcome to the simple calculator.")
14         Console.WriteLine("Press enter when you are ready to start.")
15         Console.ReadLine()
16
17         'prompt user for two numbers
18         Console.WriteLine("Enter the first number.")
19
20         Dim firstNumber As String
21         Dim secondNumber As String
22
23         firstNumber = Console.ReadLine()
24
25         Console.WriteLine("Enter the second number.")
26         secondNumber = Console.ReadLine()
27
28         'prompt user to add or multiply
29         Console.WriteLine("Do you want to add or multiply?")
30         Dim userMessage As String
31         userMessage = Console.ReadLine()
32
33         'perform proper operation
34         If userMessage = "add" Then
35             Try
36                 Console.WriteLine(CInt(firstNumber) + CInt(secondNumber))
37             Catch ex As Exception
38                 Console.WriteLine("Please, enter a whole number.")
39             End Try
40         ElseIf userMessage = "+" Then
41             Try
42                 Console.WriteLine(CInt(firstNumber) + CInt(secondNumber))
43             Catch ex As Exception
44                 Console.WriteLine("Please, enter a whole number.")
45             End Try
46         ElseIf userMessage = "multiply" Then
47             Try
48                 Console.WriteLine(CInt(firstNumber) * CInt(secondNumber))
49             Catch ex As Exception
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50         Console.WriteLine("Please, enter a whole number.")
51     End Try
52     ElseIf userMessage = "x" Then
53         Try
54             Console.WriteLine(CInt(firstNumber) * CInt(secondNumber))
55         Catch ex As Exception
56             Console.WriteLine("Please, enter a whole number.")
57         End Try
58     ElseIf userMessage = "*" Then
59         Try
60             Console.WriteLine(CInt(firstNumber) * CInt(secondNumber))
61         Catch ex As Exception
62             Console.WriteLine("Please, enter whole numbers.")
63         End Try
64     Else
65         Console.WriteLine("Sorry that is not a valid option.")
66     End If
67     'display answer
68
69     Console.WriteLine("Press enter when finished.")
70     Console.ReadLine()
71 End Sub
72
73 End Module
74
```