

```
1 'Doyle_Shaw
2 'RCET0265
3 'Spring_2020
4 'Simple_Calculator
5 'https://github.com/shawdoyl/DHS-VS-S20
6
7 Option Explicit On
8 Option Strict On
9 Option Compare Text
10 Module SimpleRechner
11
12     Sub Main()
13
14         Dim firstNumber As String
15         Dim secondNumber As String
16         Dim mathSymbol As String
17
18         Console.WriteLine("Please enter first number. Press Enter to proceed.")
19         firstNumber = Console.ReadLine()
20         Console.WriteLine("Please enter second number. Press Enter to proceed.")
21         secondNumber = Console.ReadLine()
22         Console.WriteLine("Please enter desired function of; product(*), sum(+),
23             difference(-), or quotient(/). Press Enter to finish calculation.")
24         mathSymbol = Console.ReadLine()
25
26         If mathSymbol = "Sum" Or mathSymbol = "Addition" Or mathSymbol = "Add" Or
27             mathSymbol = "+" Then
28             Console.WriteLine(firstNumber & "+" & secondNumber & "=")
29             Console.WriteLine(CInt(firstNumber) + CInt(secondNumber))
30         ElseIf mathSymbol = "*" Or mathSymbol = "Multiply" Or mathSymbol =
31             "Multiplication" Or mathSymbol = "Product" Then
32             Console.WriteLine(firstNumber & "*" & secondNumber & "=")
33             Console.WriteLine(CInt(firstNumber) * CInt(secondNumber))
34         ElseIf mathSymbol = "-" Or mathSymbol = "Subtract" Or mathSymbol = "Minus"
35             Or mathSymbol = "Difference" Then
36             Console.WriteLine(firstNumber & "-" & secondNumber & "=")
37             Console.WriteLine(CInt(firstNumber) - CInt(secondNumber))
38         ElseIf mathSymbol = "Quotient" Or mathSymbol = "/" Or mathSymbol =
39             "Divide" Or mathSymbol = "Division" Then
40             Console.WriteLine(firstNumber & "/" & secondNumber & "=")
41             Console.WriteLine(CInt(firstNumber) / CInt(secondNumber))
42         Else
43             Console.WriteLine("That is not an appropriate Response.")
44         End If
45
46         Console.ReadLine()
47
48     End Sub
49
50 End Module
```