Dim num(10) As Integer

Dim z As Integer

Dim sign(10) As String

Dim equation As String

Dim x As Integer

Dim index As Integer

Dim y As Integer

Dim index2 As Integer

Dim num2 As Integer

Console.WriteLine("Calculator")

equation = Console.ReadLine()

x = 1

y = 0

z = 1

Do Until x = Len(equation) + 1

If Mid(equation, x, 1) = "+" Or Mid(equation, x, 1) = "-" Or Mid(equation, x, 1) = "\*" Or Mid(equation, x, 1) = "/" Then

sign(index) = Mid(equation, x, 1)

num(index) = Mid(equation, z, y)

index = index + 1

'The issue is the program skips on number each time

z = x + 1

x = x + 1

y = 0

Else x = x + 1

y = y + 1

End If

Loop

Console.WriteLine(index)

Console.ReadKey()

For index2 = 0 To index

Console.WriteLine(num(index2))

index2 = index2 + 1

Next

For index2 = 0 To index

Console.WriteLine(sign(index2))

index2 = index2 + 1

Next

Console.ReadKey()