Dim stopping As String = "y"

Dim fw As StreamWriter

Dim num1 As Integer

Dim num2 As Integer

Dim sign As String

Dim equation As String

Dim total As Double

Dim x As Integer

Dim length As Integer

Dim found As Boolean

fw = File.AppendText("calculatorentry.txt")

Do While stopping = "y"

found = False

Console.WriteLine("Calculator")

equation = Console.ReadLine()

x = 1

length = Len(equation)

Do Until found = True Or 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 = Mid(equation, x, 1)

num1 = Left(equation, x - 1)

length = length - x

num2 = Right(equation, length)

found = True

Else x = x + 1

End If

Loop

If sign = "+" Then

total = num1 + num2

ElseIf sign = "-" Then

total = num1 - num2

ElseIf sign = "\*" Then

total = num1 \* num2

ElseIf sign = "/" Then

total = num1 / num2

End If

Console.Clear()

Console.WriteLine("Calculator")

Console.WriteLine(num1 & sign & num2 & "=" & total)

fw.WriteLine(num1 & sign & num2 & "=" & total)

Console.ReadKey()

Console.Clear()

Console.WriteLine("Press 'Y' to continue")

stopping = Console.ReadLine()

Console.Clear()

Loop

fw.Close()

Console.Clear()

Console.WriteLine("Thanks for using B.Calculator")

Console.WriteLine("Made By Blindge")

Console.ReadKey()