DECLARE str1, str2, char1, char2 : String

DECLARE x : Integer

str1 = ""

char1 = ""

char2 = ""

str2 = ""

OUTPUT "Enter text to process "

INPUT str1

char1 = LEFT(str1, 1)

For x = 2 To LEN(str1)

char2 = MID(str1, x, 1)

If char2 = char1 Then

str2 = str2 + "\*"

ElseIf char1 <> char2 Then

str2 = str2 + char2

End If

Next x

DECLARE "Processed text is ", char1 + str2