DECLARE str1, char1, char2, char3 : String

DECLARE x, y, total, topcount, length : Integer

str1 = ""

x = 0

y = 0

char1 = “”

char2 = “”

char3 = “”

total = 0

topcount = 0

length = 0

OUTPUT "Enter text to process "

INPUT str1

length = LEN(str1)

For x = 1 To length

char1 = MID(str1, x, 1)

For y = 1 To length

char2 = MID(str1, y, 1)

If char1 = char2 Then

total = total + 1

End If

If topcount < total Then

topcount = total

char3 = char1

End If

Next y

total = 0

Next x

OUTPUT "Most repeated character is: ", char3