DECLARE myChar, thisChar, newChar : CHARACTER

DECLARE Highest, Count, count1, count2 : INTEGER

DECLARE str1 : STRING

Str1 🡨 “”

Highest 🡨 0

Count 🡨 0

count1 🡨 0

count2 🡨 0

myChar 🡨 ‘’

thisChar 🡨 ‘’

nextChar 🡨 ‘’

INPUT “Enter Phrase: ",str1

FOR count1 = 1 TO LEN(str1)

newChar = MID(str1, count1, 1)

Count = 0

FOR count2 = 1 TO LEN(str1)

thisChar = MID(str1, count2, 1)

If thisChar = newChar

THEN

Count = Count + 1

END IF

NEXT count2

IF Count > Highest

THEN

Highest = Count

myChar = newChar

End If

Next count1

output(myChar & " appeared " & Highest & " number of times.")