DECLARE str1 : STRING

DECLARE Acount, Scount, Dcount : INTEGER

DECLARE thisChar : CHARACTER

str1 <-- ""

Acount <-- 0

Dcount <-- 0

Scount <-- 0

thisChar <-- ''

INPUT "Enter string 1 ",str1

FOR count <-- 1 TO LEN(str1)

thisChar = MID(str1, count, 1)

IF ASC(thisChar)>=65 And ASC(thisChar)<=90

THEN

Acount = Acount+1

ELSEIF ASC(thisChar)>=97 AND ASC(thisChar)<=122

THEN

Acount = Acount+1

ELSEIF ASC(thisChar)>=48 AND ASC(thisChar)<=57

THEN

Dcount = Dcount+1

ELSE

Scount = Scount+1

ENDIF

ENDIF

ENDIF

NEXT

OUTPUT "No. of Alphabets in a string ", & Acount

OUTPUT "No. of Digits in a string ", & Dcount

OUTPUT "No. of Symbols in a string ", & Scount