**Replacing Characters**

//Declaration

DECLARE str1: String

DECLARE str2: String

DECLARE mychar: Character

DECLARE removechar: Character

DECLARE replacechar: Character

DECLARE count: Integer

//Initialization

str1 ← ""

str2 ← ""

mychar ← ‘’

removechar ← ‘’

replacechar ← ‘’

count ← 0

//Input Prompt

INPUT "Enter a String: ", str1

INPUT "Enter letter to be removed: “, removechar

INPUT "Enter letter to replace removed character”, replacechar

//Processing Request

FOR count ← 1 TO LENGTH(str1)

mychar ← MID (str1, count, 1)

//Replacing Character

IF mychar ← removechar

THEN mychar ← replacechar

END IF

str2 ← str2 & mychar

NEXT

//Output Desired Results

OUTPUT "New string is: " & str2