DECLARE str, nextStr, newStr : STRING

DECLARE firstChar, thisChar, Char1 : CHARACTER

DECLARE lenstr : INTEGER

str <-- ""

nextStr <-- ""

firstChar <-- ''

thisChar <-- ''

char <-- ''

newStr <-- ''

lenstr 🡨 0

INPUT "Enter string: " ,str

INPUT "Enter a character which will be replace: " ,Char

firstChar <-- LEFT(str, 1)

lenstr 🡨 LEN(str)

nextStr <-- RIGHT(str, lenstr-1)

FOR count <-- 1 TO LEN(nextStr)

thisChar <-- MID(nextStr, count, 1)

IF thisChar = Char

THEN

newStr <-- newStr & '\*'

ELSE

newStr <-- newStr & thisChar

END IF

OUTPUT "New string ", & first & newStr