Pseudocode

DECLARE str1, str2 : STRING

DECLARE count : INTEGER

DECLARE thisChar, Char1, Char2 : CHARACTER

str1 🡨 “”

str2 🡨 “”

count 🡨 0

thisChar 🡨 ‘’

Char1 🡨 ‘’

Char2 🡨’’

INPUT “Please enter string “,str1

INPUT “Please enter character which will be replace “,Char1

INPUT “Please enter new character “,Char2

FOR count 🡨 1 TO LEN(str1)

thisChar = MID(str1, count, 1)

IF thisChar = Char1

THEN

str2 🡨 str2 & char2

ELSE

str2 🡨 str2 & Char1

END IF

NEXT

OUTPUT “ NEW string “, & str2