**CASE 2**

**PSEUDO CODE**

DECLARE STR1, STR2: STRING

DECLARE CHAR1, CHAR2, CHAR3: CHARACTER

DECLARE X: INTEGER

STR1 🡨 ""

STR2 🡨 ""

CHAR1 🡨 ‘’

CHAR2 🡨 ‘’

CHAR3 🡨 ‘’

X = 0

INPUT "Enter a string to process : ", STR1

INPUT "Enter character to find from the string : ", CHAR1

INPUT "Enter character to replace from found string : ", CHAR2

FOR X 🡨 1 To LEN(STR1)

CHAR3 🡨 MID(STR1, X, 1)

IF CHAR3 = CHAR1 THEN

STR2 🡨 STR2 + CHAR2

ELSE STR2 🡨 STR2 + CHAR3

ENDIF

NEXT X

OUTPUT “String after replacement is : ", STR2