**CASE 8**

**PSEUDO CODE**

DECLARE S, STR: STRING

DECLARE CHAR1, CHAR2: CHARACTER

DECLARE I: INTEGER

S 🡨 ""

STR 🡨 ""

CHAR1 🡨 ‘’

CHAR2 🡨 ‘’

I 🡨 0

INPUT "Enter a string: ", S

CHAR1 🡨 LEFT(S, 1)

STR = CHAR1

FOR I 🡨 2 To LEN(S)

CHAR2 🡨 MID(S, I, 1)

IF CHAR1 = CHAR2 THEN

STR 🡨 STR + "\*"

ELSE STR = STR + CHAR2

End If

NEXT I

OUTPUT STR