**CASE 11**

**PSEUDO CODE**

DECLARE STR, STR2, STR3, STR4: STRING

DECLARE LocateNot, LocateBad: INTEGER

STR 🡨 ""

STR2 🡨 ""

STR3 🡨 ""

STR4 🡨 ""

LocateNot 🡨 0

LocateBad 🡨 0

INPUT "Enter a string: ", STR

STR2 🡨 LOWER(STR)

LocateNot 🡨 LOCATE(STR2, "not")

LocateBad 🡨 LOCATE(STR2, "bad")

IF LocateBad > LocateNot THEN

STR3 🡨 LEFT(STR, LocateNot - 1)

STR4 🡨 RIGHT(STR, Len(STR) - LocateBad - 2)

STR 🡨 STR3 + "good" + STR4

ENDIF

OUTPUT STR