

PROGRAM

READ MACRO X

MOV DX,OFFSET X

MOV AH,3FH

INT 21H

ENDM

DISPLAY MACRO X

MOV DX,OFFSET X

MOV AH,09H

INT 21H

ENDM

.MODEL SMALL

.STACK

.DATA

MSG1 DB 0AH,0DH,"ENTER THE STRING :\$"

MSG2 DB 0AH,0DH,"ENTER THE CHARACTER TO BE DELETED :\$"

MSG3 DB 0AH,0DH," NEW STRING IS : \$"

STR1 DB 100 DUP("\$")

STR2 DB 100 DUP("\$")

.CODE

START:

MOV AX,@DATA

MOV DS,AX

DISPLAY MSG1

READ STR1

DISPLAY MSG2

MOV AH,01H

INT 21H

MOV BL,AL

DISPLAY MSG3

MOV SI,00H

MOV DI,00H

L0:

CMP STR1[SI],'\$'

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        JE L3
L1:      CMP STR1[SI],BL
        JNE L2
        INC SI
        JMP L0
L2:      MOV CL,STR1[SI]
        MOV STR2[DI],CL
        INC DI
        INC SI
        JMP L0
L3:      DISPLAY STR2
        MOV AH,4CH
        INT 21H
END START

```

OUTPUT

ENTER THE STRING : FEAR

ENTER THE CHARACTER TO BE DELETED : E

NEW STRING IS : FAR