DIS MACRO STR

MOV AH,09H

LEA DX,STR

INT 21H

ENDM

DATA SEGMENT

MSG1 DB "ENTER YOUR STRING : $"

MSG2 DB "CONVERTED STRING IS : $"

STR1 DB 20 DUP('$')

LINE DB 10,13,'$'

DATA ENDS

CODE SEGMENT

ASSUME DS:DATA,CS:CODE

START:

MOV AX,DATA

MOV DS,AX

DIS MSG1

MOV AH,0AH

LEA DX,STR1

INT 21H

DIS LINE

MOV CH,00

MOV CL,BYTE PTR[STR1+1]

LEA SI,STR1+2

L1: MOV AH,BYTE PTR[SI]

CMP AH,'A'

JL L4

CMP AH,'Z'

JG L2

ADD BYTE PTR[SI],32

JMP L3

L2:CMP AH,'a'

JL L4

CMP AH,'z'

JG L4

SUB BYTE PTR[SI],32

L3:INC SI

LOOP L1

DIS MSG2

DIS STR1+2

L4:MOV AH,4CH

INT 21H

CODE ENDS

END START