```
        TITLE  .A07CASE (EXE)        Change uppercase to lowercase
               .MODEL SMALL
               .STACK 64
               .DATA
        ;----------------------------------
        CONAME DB      'LASER-12 SYSTEMS', '$'
        ;------------------------------
               .CODE
        A10MAIN        PROC   NEAR
               MOV    AX, @data
               MOV    DS, AX          ; Set DS to @data

               LEA    BX, CONAME      ; BX : To get address of string's 1st character
               MOV    CX, 16          ; CX : length of string, for LOOP
        A20:
               MOV    AH, [BX]        ; copy 1byte from character to AH
               CMP    AH, 41H         ; If AH character is lower then 'A'
               JB     A30             ; then pass
               CMP    AH, 5AH         ; else if character is upper than 'Z'
               JA     A30             ; then pass
               XOR    AH, 00100000B   ; or, upper -> lower
               MOV    [BX], AH        ; store that AH 1 byte to CONAME
        A30:
               INC    BX              ; To change next character
               LOOP   A20             ; 16 times

               MOV    AH, 09H         ; 21-09 string printing function
               LEA    DX, CONAME      ; target is on DX, Coname.
               INT    21H
               MOV    AX, 4C00H       ; 21-4C, end of program.
               INT    21H
        A10MAIN        ENDP
               END    A10MAIN
```