data segment

STRING1 DB 08h,14h,05h,0Fh,09h

res db ?

data ends

code segment

assume cs:code, ds:data

start: mov ax, data

mov ds, ax

mov cx, 04h

mov bl, 00h

LEA SI, STRING1

up:

mov al, [SI]

cmp al, bl

jl nxt

mov bl, al

nxt:

inc si

dec cx

jnz up

mov res,bl

int 3

code ends

end start