Smallest Number:

.model small

.data

array db 55h,05h,67h,78h,87h

count equ 05h

small db 0

.code

main proc

mov ax,data

mov ds,ax

mov cx,count

mov si,offset array

mov al,[si]

up:inc si

cmp al,[si]

jc next

mov al,[si]

next:dec cx

jnz up

mov small,al

mov ah,4ch

int 21h

ends

end