.model small

.data

msg1 db 100 dup('$')

.code

mov ax,@data

mov ds,ax

mov si,offset msg1

mov cl,00h

up:

mov ah,01h

int 21h

cmp al,0dh

jz stp

mov [si],al

inc si

inc cl

jmp up

stp:

mov ah,09h

mov dx,offset msg1

int 21h

mov ax,4c00h

int 21h

end