searching

data segment

string 1 db 11h,22h,33h,44h,55h

msg 1 db “found$”

msg 2 db “not found$”

se db 33h

data ends

print macro msg

move ah,09h

lea dx,msg

int 21h

int 3

endm

code segment

assume cs:code,ds:data

start:mov ax,data

mov ds,ax

mov al,se

lea si,string1

mov cx,04h

up:mov bl,[si]

cmp al,bl

jz fo

inc si

dec cx

jnz up

print msg2

jmp end1

fo:print msg1

end1:int 3

code ends

end start

output:found

ax=0933

ds=0033

d 076A:0000

076A:0000 11 22 33 44 55