

LAB-2 Programme

• model small

• data

• db 6

a db 05, 07, 04, 03, 06, 02

• code

mov ax, @data

mov ds, ax

lea si, a

mov cl, 6

dec cl

outloop: mov ch, cl

mov si, 00H

inloop: mov al, a[si]

inc si

cmp al, a[si]

jc noexchange

xchg al, a[si]

mov a[si-1], al

noexchange dec ch

jnz inloop

dec cl

jnz outloop

mov 4ch, ah, 4ch

int 21h

end