III sem   MP LAB D1-BATCH   VAKAMALLA KEERTHI PRIYA
3D section   (1BH19CS176)
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SUBARRAY

```
• Model small
• data
a    db  10h, 20h, 30h, 40h, 50h
b    db  11h, 22h, 33h, 44h, 55h

• code

mov ax, @data
mov ds, ax

lea  si, a
lea di, b

mov cl, 05h

back : mov al, [si]
        xchg al, [di]
        mov [si], al

inc si
inc di
loop  back

lea si, a
lea di, b
```

```asm
mov bl, [si]
mov bh, [di]

mov ah, 4ch
int 21h
end.
```