Program to exchange the contents of two array
element by element

Name: Yogesh.T
UCN := 1BM19CS188

```asm
.model small
.data
    a    bd  10h, 20h, 30h, 40h, 50h
    b    bd  11h, 22h, 33h, 44h, 55h


.Code
    mov  ax, @data
    mov  ds, ax

    lea  si, a
    lea  di, b

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

    inc  si
    inc  di
    loop back

; to verify the output

    lea  si, a
    lea  di, b

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

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