# Interchang array elements

```
.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
```

```asm
l1 : mov al, [si]
     xchg al, [di]
     mov [si], al
     inc si
     inc di
     loop l1

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