.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   DS, b

MOV   CL, 05H

; loop definition

BACK: MOV AL, [SI]
         XCHY AL, [DC]
         MOV [SI], AL

         INC SE: S1 = S1+1
         INC DI;   DI = DI+1
         LOOP BACK

```
LEA  SE, a
LEA  DE, b

MOV  Alt, HCit
INT  21H
ENID
```

LEA SE, a
LEA DE, b