.model small

.data

block1 dw 4564h,2154h,8798h,4456h,4413h,7431h,1246h,7431h,4621h,7431h

block2 dw 3543h,4214h,1234h,5661h,1274h,7141h,1456h,4451h,3241h,4512h

.code

mov ax,@data

mov ds,ax

mov si,offset block1

mov di,offset block2

mov cl,10

up:

mov bx,[si]

mov dx,[di]

mov [si],dx

mov [di],bx

inc si

inc si

inc di

inc di

dec cl

cmp cl,0

jne up

mov ah,4ch

int 21h

end