

```
.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
```

```
l1: mov al,[si]
```

```
xchg al,[di]
```

```
mov [si],al
```

```
inc si
```

```
inc di
```

```
loop l1
```

```
mov ah,4ch
```

```
int 21h
```

```
end
```

DOSBox 0.74-3, Cpu speed: max 100% cycles, Frameskip 0, Prog...

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local

source1 CS:IP (ACTIVE)

052A:0000	B82B05	MOV	AX,052B
052A:0003	8ED8	MOV	DS,AX
052A:0005	8D360E00	LEA	SI,Word Ptr [000E]
052A:0009	8D3E1300	LEA	DI,Word Ptr [0013]
052A:000D	B105	MOV	CL,05
052A:000F	8A04	MOV	AL,Byte Ptr [SI]
052A:0011	8605	XCHG	AL,Byte Ptr [DI]
052A:0013	8804	MOV	Byte Ptr [SI],AL
052A:0015	46	INC	SI
052A:0016	47	INC	DI
052A:0017	E2F6	LOOP	000F
052A:0019	B44C	MOV	AH,4C
052A:001B	CD21	INT	21

memory1 byte DS:0000 (ACTIVE)

051A:0000	CD 20 FF 9F 00 EA FF FF AD DE 6C 02 CD 03 32 03	NU UP EI PL
051A:0010	CD 03 4B 0A CD 03 FF 04 01 01 01 00 02 03 FF FF	..K....	NZ NA PO NC
051A:0020	FF FF FF FF FF FF FF FF FF FF FF 10 05 72 22	

command

051A:0000 CD 20 FF 9F 00 EA FF FF AD DE 6C 02 CD 03 32 03

>S

<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>