

```
.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	A00400	MOV	AL,Byte Ptr [0004]
052A:0008	02060500	ADD	AL,Byte Ptr [0005]
052A:000C	A20600	MOV	Byte Ptr [0006],AL
052A:000F	B44C	MOV	AH,4C
052A:0011	CD21	INT	21
052A:0013	000A	ADD	Byte Ptr [BP+SI],CL
052A:0015	1400	ADC	AL,00
052A:0017	B9028C	MOV	CX,8002
052A:001A	DAE8	???	
052A:001C	AB	STOSW	
052A:001D	02B792B9	ADD	DH,Byte Ptr [BX-466E]
052A:0021	FFFF	???	DI
052A:0023	B84800	MOV	AX,0048
052A:0026	E8A902	CALL	02D2

reg

AX	=	0000
BX	=	0000
CX	=	0000
DX	=	0000
SP	=	0000
BP	=	0000
SI	=	0000
DI	=	0000
DS	=	051A
ES	=	051A
SS	=	0529
CS	=	052A
IP	=	0000
FL	=	0200

NU UP EI PL
NZ NA PO NC

Command

051A:0510 - 00 E8 26 03 8B 46

051A:0520 10 A3 30 00 A3 2E 00 C7-06 B0 ...0..

>S

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