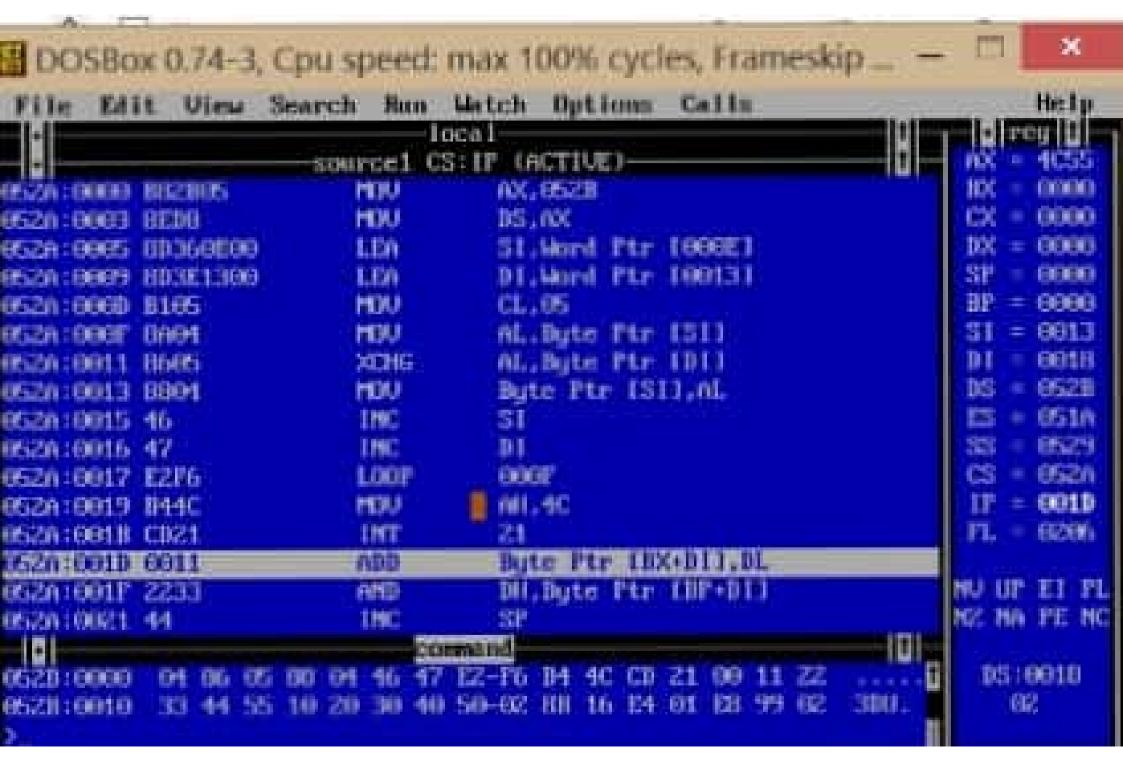
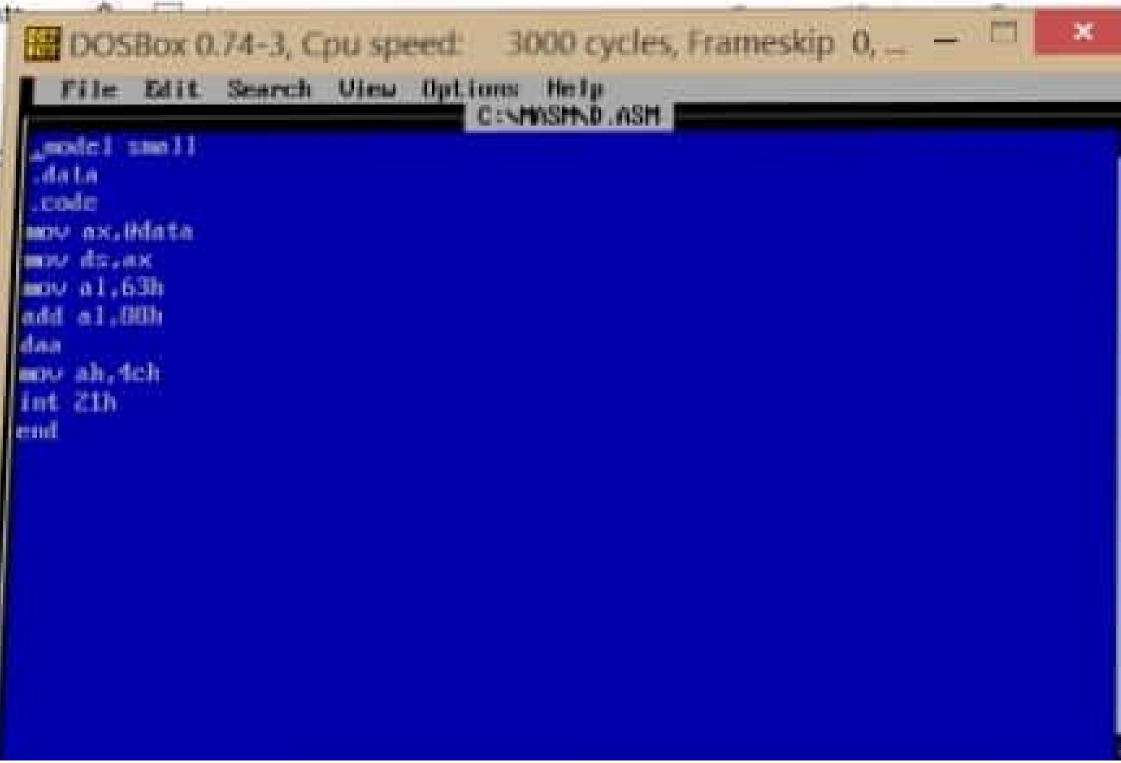
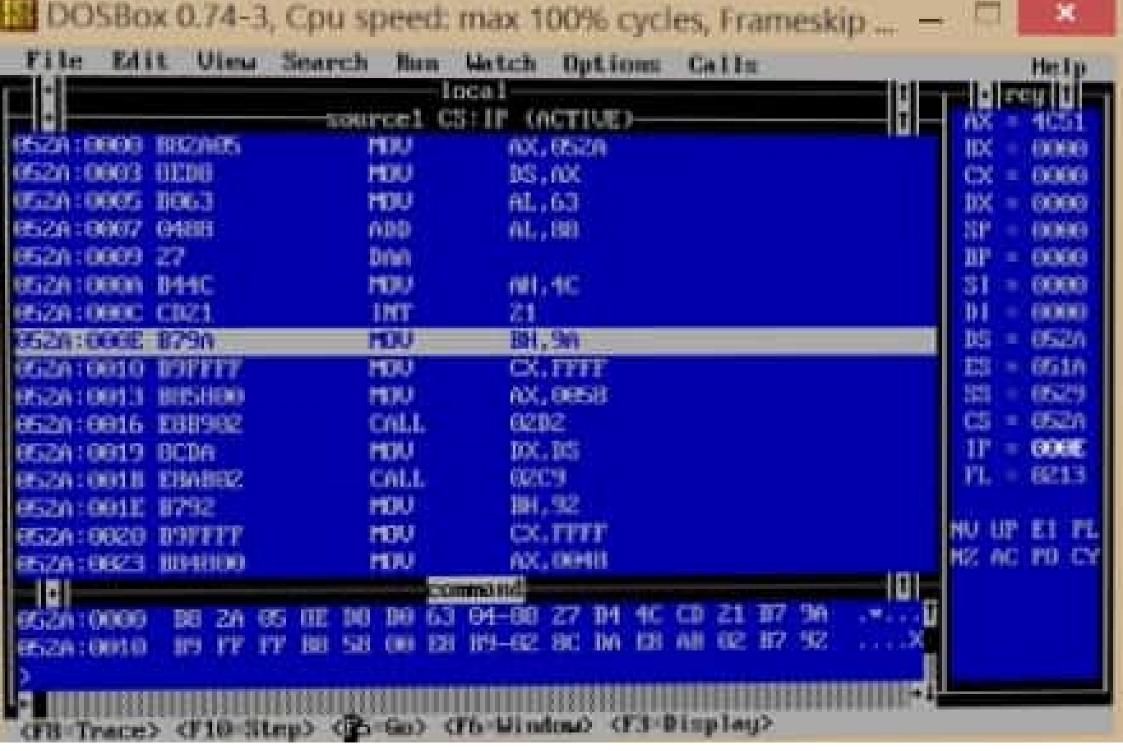
swapping elements of an array. , model small · data a db 10h, 20h, 30h, 40h, 50h b db 11h, 22h, 33h, 44h, 55h . code mor an, a data mov ds, ax lea si,a lea di, b mor cl. 05h l1: moval, [si] xchg al, [di]
mov [si], al inc di loop 11 mov ah, 4ch int 21 h end.

```
View.
                                        Help
                              Opt.ions
                                COMMISSION EXCHANGE ASM
       mma III
 model
 data
  a db 16h, 26h, 36h, 40h, 56h
  b db 11h, 22h, 33h, 44h, 55b
code
mov ax. Odata
mov du,ak
lea si,a
 es di.b
   lizl, ls vom
subg al. Idil
    Imil, al
mov ah, tch
int 21h
erend
```



· model small · data · code mor ax, adala mor de, ax mor al, 63h add al, 88h daa mov ah, 4ch int 21h end.





· model small assemble d · data muml db ooh, 03h, 42h, 98h ;0003 num 2 db oth, 7th, 13h.6th ;0003 res db 4 dup (?)

Odata: 4 bytes of memory.

Odata: 4 bytes of memory. · code mor ax, adata mords, ax mor si, 03h mor cl, oth clc deciadd: moval, num! [si] adc al num 2 [si] daa mor num 2 [si], al dec si loop deciadd mov ah, 4ch int 21h end.

```
_model small
 .data
       mm! dh 98h, 63h, 42h,98h
       mum2 dh 67h, 57h, 13h, 64h
       res db 4 dup(?)
 .codo
 mov mx. Odata
way at your
mov 21,03h;
mov cl.04h
clc
deciadd:
          mov al, numffeil
          istSaun.la obs
          dan
          moo mm2Inil,al
          dec ni
           loop deciadd
          mov ah, 4ch
           int 21h
          end
```

052B:0000	B82D05	MOV	AX,05ZD
052B:0003	8ED8	MOV	DS,AX
052B:0005	BE0300	MOV	S1,0003
052B:0008	B104	MOV	CL,04
0528:000A	F8	CLC	
052B:000B	8A840000	MOU	AL, Byte Ptr [SI+0000]
05ZB:000F	12840400	ADC	AL, Byte Ptr [SI+0004]
05ZB:0013	27	DAA	
052B:0014	88840800	MOU	Byte Ptr [SI+00081,AL
05ZB:0018	4E	DEC	SI
052B:0019	E2F0	LOOP	000B
05ZB:001B	B44C	MOV	AH,4C
052B:001D	CDZ1	INT	21
052B:001F	0000	ADD	Byte Ptr [BX+SI1,AL
052B:0021	034298	ADD	AX, Word Ptr [BP+SI-68]
052B:0024	07	POP	ES
		comme	
05ZD:0000	00 03 42 98	A CONTRACTOR OF THE PARTY OF TH	1-07 60 56 62 06 E6 01 Z0B
05ZD:0010	00 06 BE 06		
>			