

new	open	examples	save		H	L
01	MOV	AL	, 03H	AX	00	3C
02	MOV	AH	, 02H	BX	00	14
03	MOV	BL	, 14H	CX	00	00
04				DX	00	00
05	MUL	BL				

DX Değişmez

open	examples	save		H	L
MOV	AL	, 33	AX	00	03
MOV	AH	, 0	BX	00	09
MOV	BL	, 9	CX	00	00
MOV	BH	, 0	DX	00	06
DIV	BX		CS	0100	
			IP	001F	

3 Tam -> AX 6 Kalan-> DX

02	mov	al	, 12
03	mov	bl	, 12
04			
05	shl	al	, 3 ; 8 ile carpma
06	shl	bl	, 1 ; 2 ile carpma
07			
08	add	al	, bl
09			

```

02 .model small
03 .data
04 .code
05
06 mov ax , @data
07 mov ds , ax
08
09 mov dl , "Y"
10
11 mov ah , 01H
12 int 21H
13
14 and al , 0FH
15
16 cmp al , 5
17 jg BY
18
19 D:
20 mov ah , 02H
21 int 21H
22
23 HLT
24
25
26 BY:
27     cmp al , 8
28     jl KC
29     jmp D
30
31 KC:
32     mov dl , "D"
33     jmp D

```

6D

2Y

9Y

```

01 .MODEL SMALL
02
03 .DATA
04
05     x db 10 dup(0)
06
07 .CODE
08
09 mov ax , @data
10 mov ds , ax
11
12 mov ah , 01H
13
14 L:
15     int 21H
16     mov x[si] , al
17     inc si
18     cmp si , 10
19     jnz L
20
21 mov ah , 02H
22 mov dl , "-"
23 int 21H
24
25 L1:
26     dec si
27     cmp si , 7
28     jl KC
29     jge BY
30 D:
31     int 21H
32
33     cmp si , 0
34     jne L1
35
36
37 HLT
38
39 KC:
40     mov dl , "*"
41     jmp D
42
43 BY:
44     mov dl , x[si]
45     jmp D

```

```

01 .MODEL SMALL
02
03 .DATA
04
05
06 x db 2,0,1,4,      1,0,2,3,      3,2,1,0,      4,2,1,5
07 v db 0,0,0,0
08
09 .CODE
10
11 mov ax , @data
12 mov ds , ax
13
14
15 mov ax , 0
16 mov cx , 0
17 mov si , 0
18 mov di , 0
19
20 L0: mov ch , 0
21
22     L1:
23         mov al , x[si]
24         cmp al , cl
25         jg T
26     D:
27         inc si
28         inc ch
29         cmp ch , 4
30         jne L1
31
32         inc cl
33         inc di
34         cmp di , 4
35         jne L0
36
37
38 HLT
39
40 T:
41     add v[di] , al
42     jmp D
43

```