

AH	AL
0000	0001111
00	0F
<hr/>	
00	13H
	13
	00

[BX
BP
SI
DI]

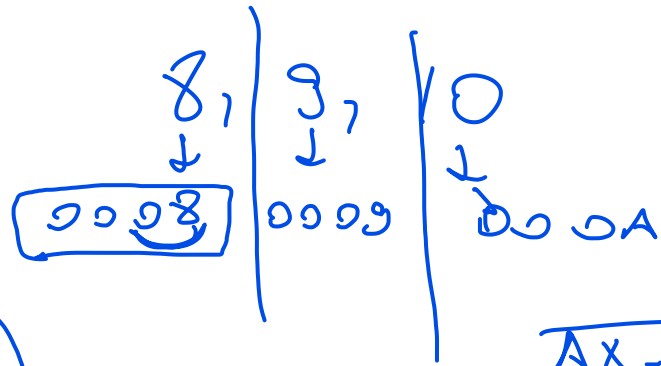
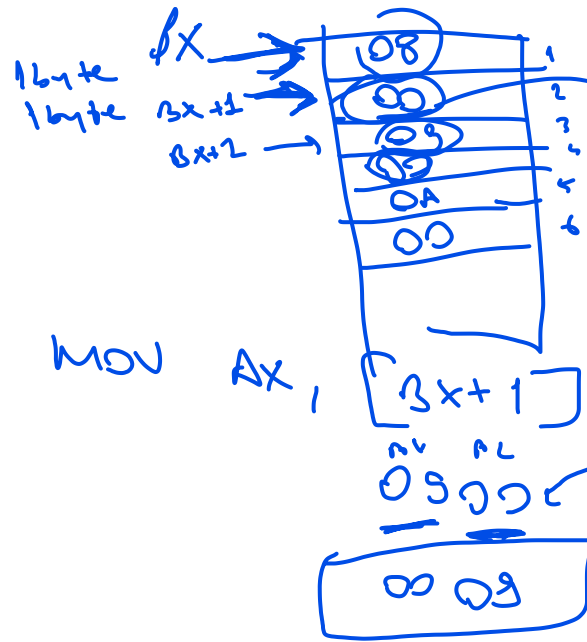
[BX]

LEA [BX
BP
SI
DI], similar 2

BP = 0104

0104

Sayılar 2 dw


$$CX, [0 \times]$$

$$\begin{array}{r} \underline{Ax = 0909} \\ Ax = 9999 \\ \hline \sqrt{x} \quad 0009 \end{array}$$

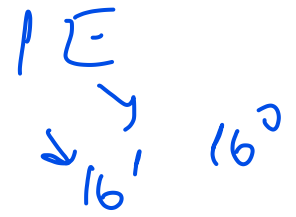
mov al, 10

AL = 10

add al, 20

AL = AL + 20

AL = 10 + 20 = 30

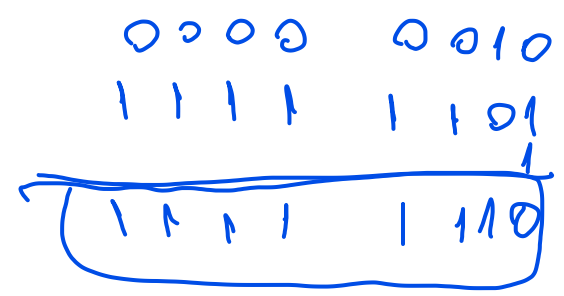


al, 255



16 + 14 = 30
ZF = 1
CF = 1
AF = 1

-2



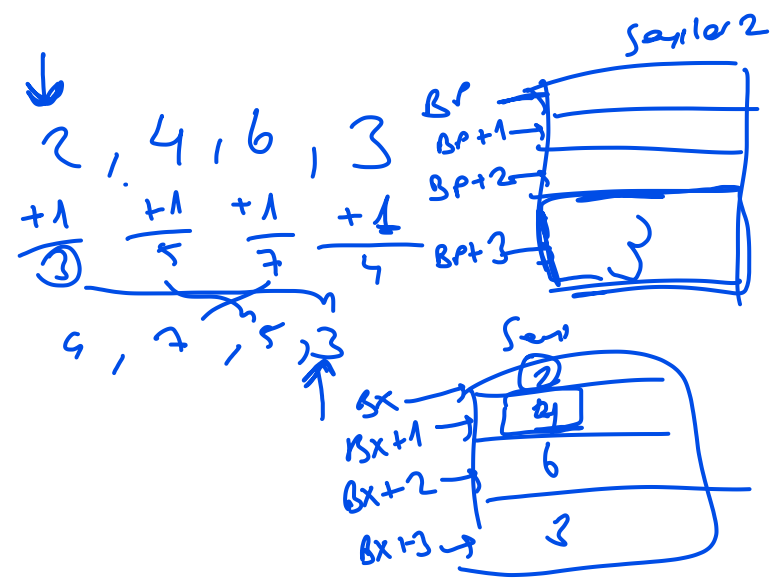
0000 0011

1111 1100
1

1111 1101
F D

Sailor 10

Sailor 2



2.38c

Segment

addr



x10

+ offset

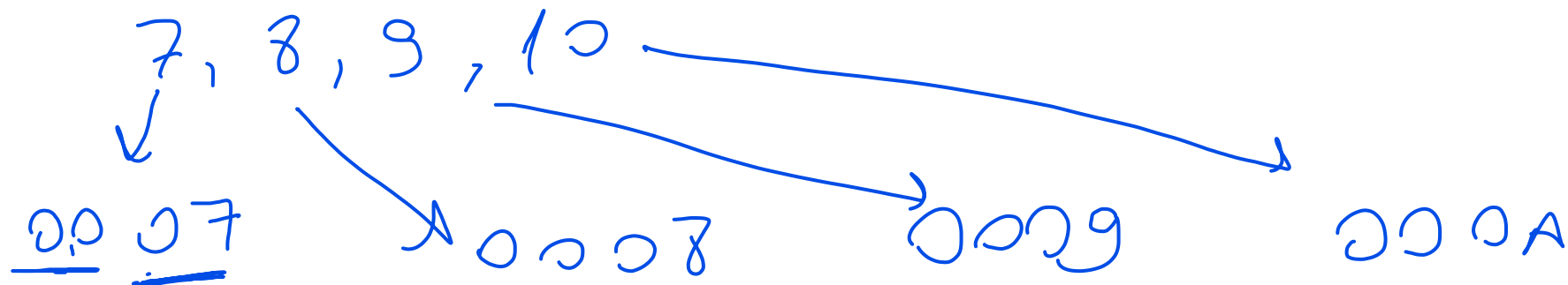
:

Offset

addr

10
↓ 16'
16"

[BX, BP, SI, DI]



0 0 0 1 1 1 1 0
 └──────────┘ └──────────┘
 1 E

30
 ↘ 1E

1 1 1 1 1 1 1 1
 └──────────┘ └──────────┘
 0 0
 └──────────┘ └──────────┘
 0 0

f R → (255)

0 0 0 0 0 0 1 0 (+2)

↑ ↑ ↑ ↑ ↑ ↑ 0 ↑

↑

↑

↑ ↑ ↑ ↑ ↑ ↑ ↑ 0

AX

$$\begin{array}{r}
 0000 \quad 0001 \\
 1111 \quad 1101 \\
 \hline
 1111 \quad 1110
 \end{array}$$

-3)

1 1 1 1
F

1 1 1 0

0000

0011

1111

1100

~~AXZ~~
AH AZ

1 0 0 0 0 0 0
0 0 0 0 0 0

1 0 0 0 0 0 0
0 0 0 0 0 0

C b w

