arit metics + justruscio

uperoiai: +,-,x,÷

piclojo: - 8,16 bitori cissa

- BCD- Loci (

priznasy

1.1 Scitanie dst, src dst + src dst + src + c" $R_1 | M$, $R_2 | M = > R_1 M$ (2 - 4)3R/M, data (3÷6)B Ac, data $(2 \div 3)3$

in he mensoicia. RM INC INC Intetrulcie Lorelcie. 0000 100 0000 000 0000 1010 000010000 Operàcia Lorescio-0000 | 3210 1010 1-AC 2.) Korescia beaptout.

po artt. operaci; 000110000 AL = 0000 1010 MOU AL, 10D >ALG 2 0001 0000 Korescia AAA DAA

2, oda fanie SCIB Ost, sic det a det - sic - c"
SBB Olet, sic det a det - sic - c" R, M, R2 M R/M, data Ac, data

DEC RM

Porovnanie

CMP (dit, sie)

Fa def-src

AAS

DAS

3.) Nd soberie:

MUL R/M

8-5it: AX - ALX op

16-514: DX:AX+ AX # 0P

AAM

4.1 Dele me

DIV R M

3-5if AL - AX - op

AH A PYTEO E

16-6if AX - (DX: AX) - 0p

DX 4 209 IO

AAD

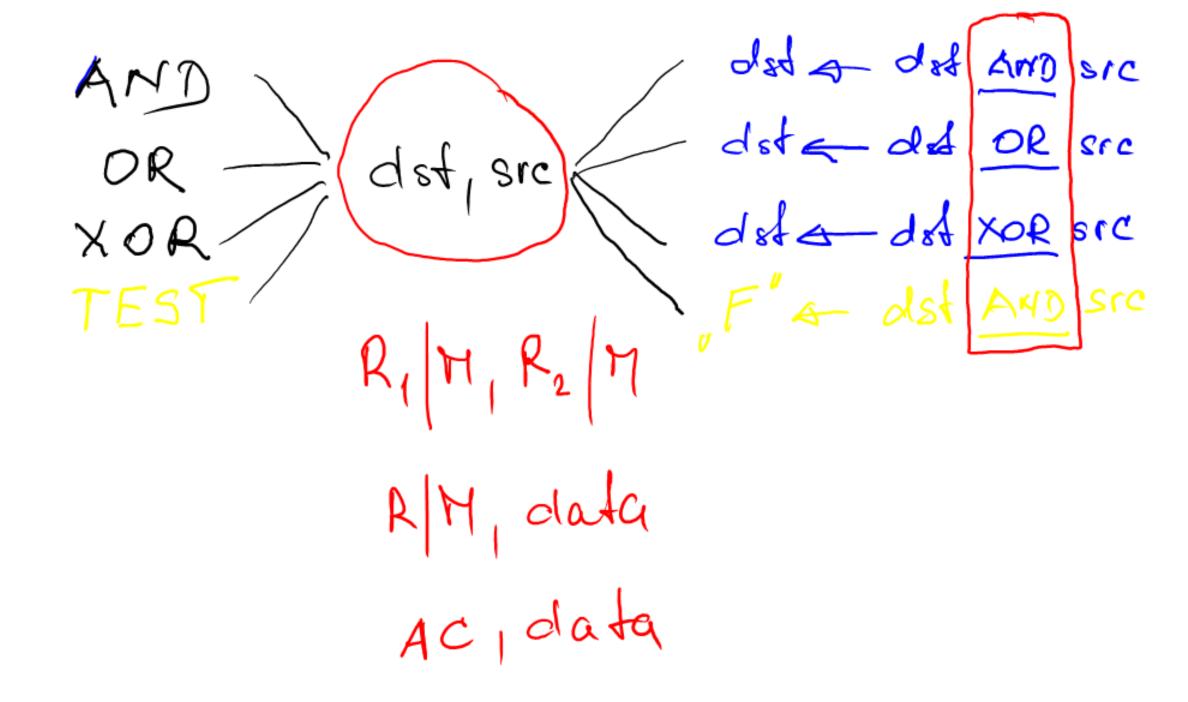
CBW

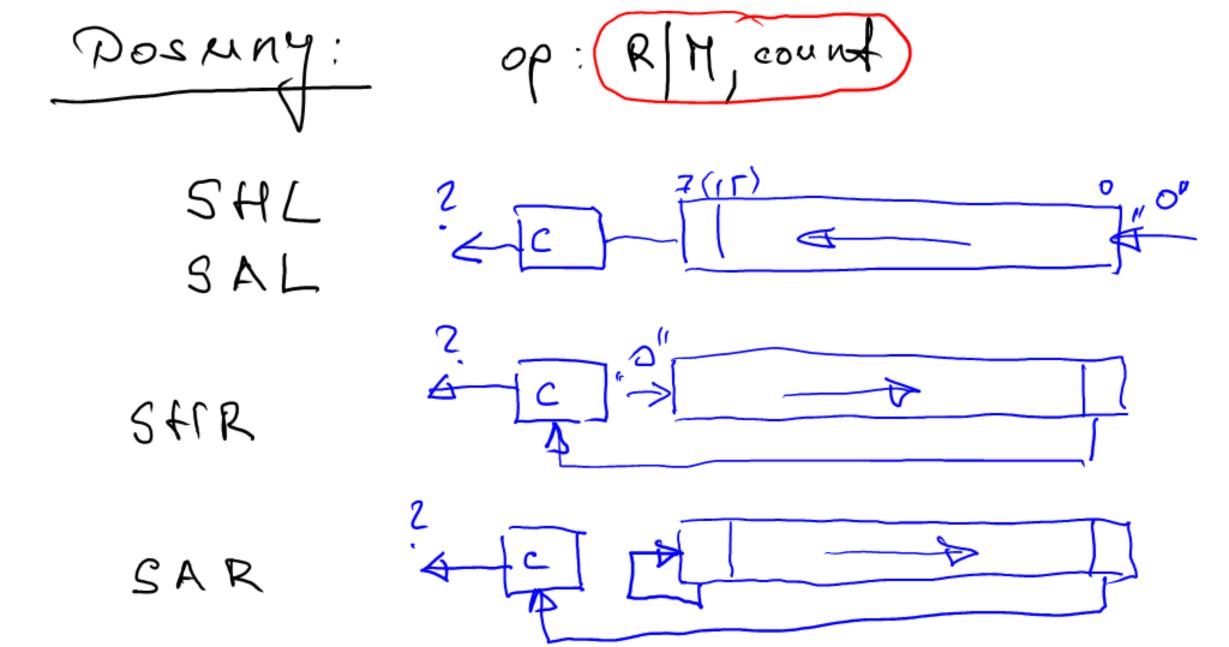
AL < 30H => AH => FFH

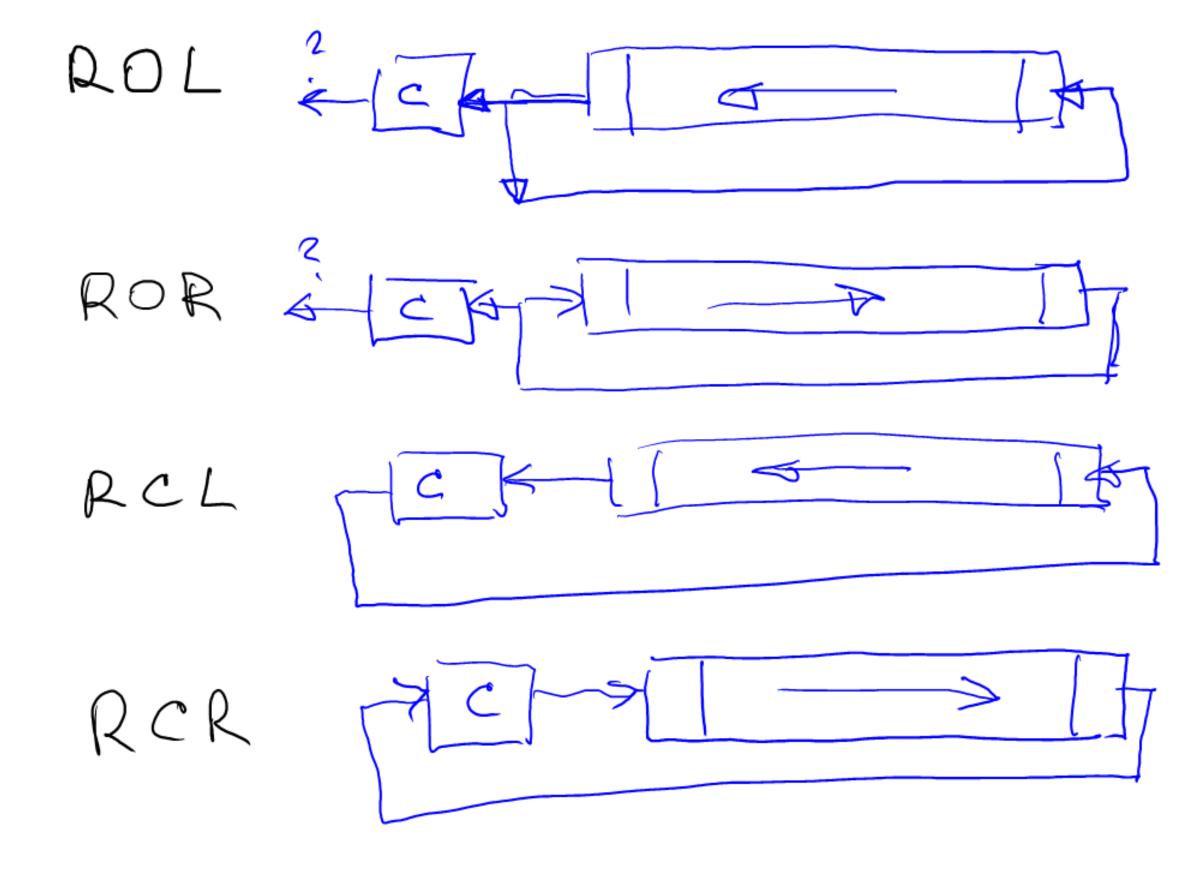
CWD

AX < 8000H => DX & - 0000H AX > 8000H => DXA FFFFH

Instruccie pre bitore speràcie: - logicle op. 10T RM - negoicia







Retoacoré operació: juphicidme. Foroj (soc): - datoon segment FA:16 * DS+S1 JS: S1 ES:DI REP - repodmieron opalourne REPE 3 rodinieur spalouruit REPZ 1 podmieur spalouruit REPNES podruieur opalavanne REPNES podruieur opalavanne D max. cx

SCASW

47 LODSB LODSW

ACA DS: SI

STOSB STOSW

LES:DIJ AC

M: MOU AL, [SI] CMP [DI], AL JZ EQUAL INC SI INC DI DEC CX JMZ MI

FigUAL:

REPHIZ CMPSB JZ EQUAL MI MOU ALIESJ MOV LDIJ, AL 1NC S1 INC DI DEC CX 2n3 N1

REP MOUSB

```
Riadiace instrudició
- orlødamie busnazon:
 STC
 CLC
 CMC
 STD
 CLD
 ST 1
```

CLI

- synchrow rocia » solim: WAIT 2 TEST HLT = cada no preruseme LOCK < >> LOCK

NOP