

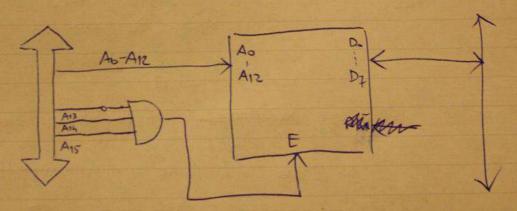
MI 2009. 12010.

1. Zadatale

C=8192 byte = 213

16-bitua adjesua => Ao-A15 8-bitua podatlouna => D-D7 POC. ADRESA = COOD KON. ADRESA = DFFF

A15, A14, A13 su filmi za ovaj raspon adresa, pa ĉemo ujih 1 1 0 dovest na E haho bismo osigerali da ROM vadi samo za ovaj raspon



- also poliusamo prest est sta #cott dolari do grestie jer se u nom neure upisivat (Read-only)

MI 2009 /2010

3. Zasatah

inc (\$23)

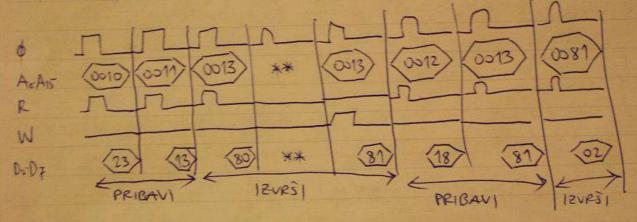
\$0010 inc \$13

\$0012 : Ida \$80

\$ 007f: \$00

108 : C800 \$

\$0087 : 102



- 1. se 0010, citase oplad od inc (op > 1R)
- 2 0011, otase adresa na legioj treba na podatale (ADR > DC)
- 3. dta se podatale
- 4. usoha imp., interno se uvera podatale u Ac
- 5. zapsyemo podatale
- 6. 0012 (2 PC-a), atase op. had Ida (0P→1P)
- 7. 0013, otems postale asum postathe (ADR >DC)
- 8. otems postatule

- \$13 se u DC rapisuje has 0013, isto talio 0080 jer se more rramo adresivati nulta straurca

Beiersdorf

MI 2004. /2010.

(FER1 preducinga 59/88 > SUKA)=> SUKA na tesh

jupui = JUMP FACCO (deveta instrubeja)

- adresa shoka vamamo sadrese specificirane sawin operandour

## PRIBAVI:

{ citaj iduću naredba

C3 = 02+03 ( READ)

> uvecaj za iduću naredbu

(PCEPC+1) cq= by (IR < DR) C11 = 04

-> op. hod. naudbe se dehodita

IZVESI! (IF ACCO)

(AR & DR) > say adress de ju se dita

C3 = 06. Iq + 07. Iq

(READ) > procitaj podutale s adrese

C8 = 08 Iq

(PC=DR) >shoh

C3 = 02+03+ (\$6+\$7).Iq

C7 = 45 · Iq

Cx = do Iq

C9 = 04

C10 = 01

Cn = 94

=> jednadébe signala

- \$1-\$8 => BROJILO SEKUENCI PO MOD 8

- I,-Iq => DEKODER 3 na 8

- G-C12 => UPRAVIJAČKI SIGNALI

- AC LO => TREBAMO SKLOP ZA PROVIERU ACTO

- njega čemo na I shlop s Iq

jer nam Ig radi samo uz Acco

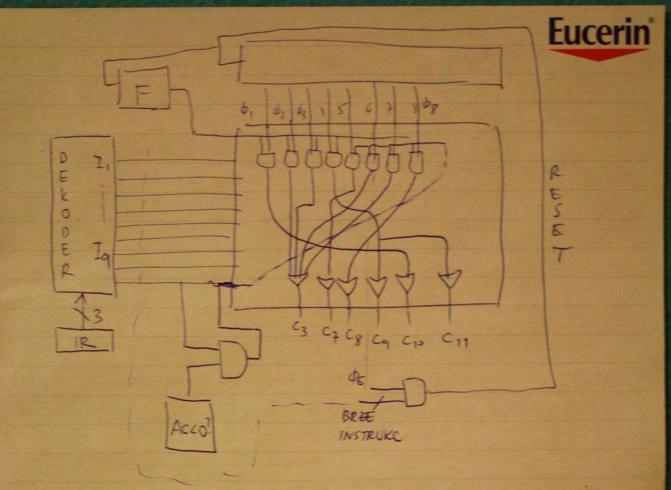
- mat demo jos FETCH slulp za metodu PRBAN jer one ne hombinira s instrubejama

- BROUNCO I FETCH de imati RESET

-na RESET como dovesti relat it I shlopa, na

hoji donadimo BRZE installe.

i \$6 (BREE traju SDT jer PRIBAVI (40T)+1 = min.



- unalo je nepregledno, ali výl. d1,d2,d3, d4 rdu svalu u svoj I
sa FETCH signalom
- ostali idu svalu u svoj I s Iq (hoji prethodno ide u I s ACG?)

- RESET = \$6. BRZE INSTRUKC.

-u III shlopove idu I shlopon po jednadébama

Beiersdorf

S. Zadatah

 $djaz = B \angle B - 1$ if  $(B \Rightarrow) PC \leftarrow PC + 1$ else  $PC \leftarrow PC + A$  djaz na adveri 10101011 PRIBAVI na adr. 1111 0000

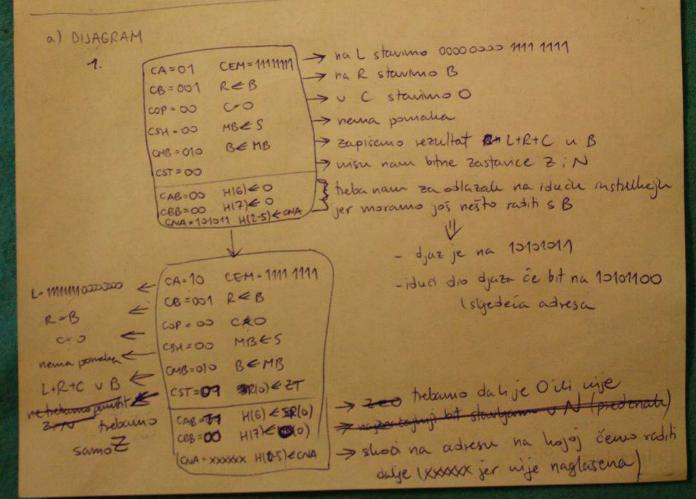
- n ovom ispitu H(1) i H(2) odreduju Z i N

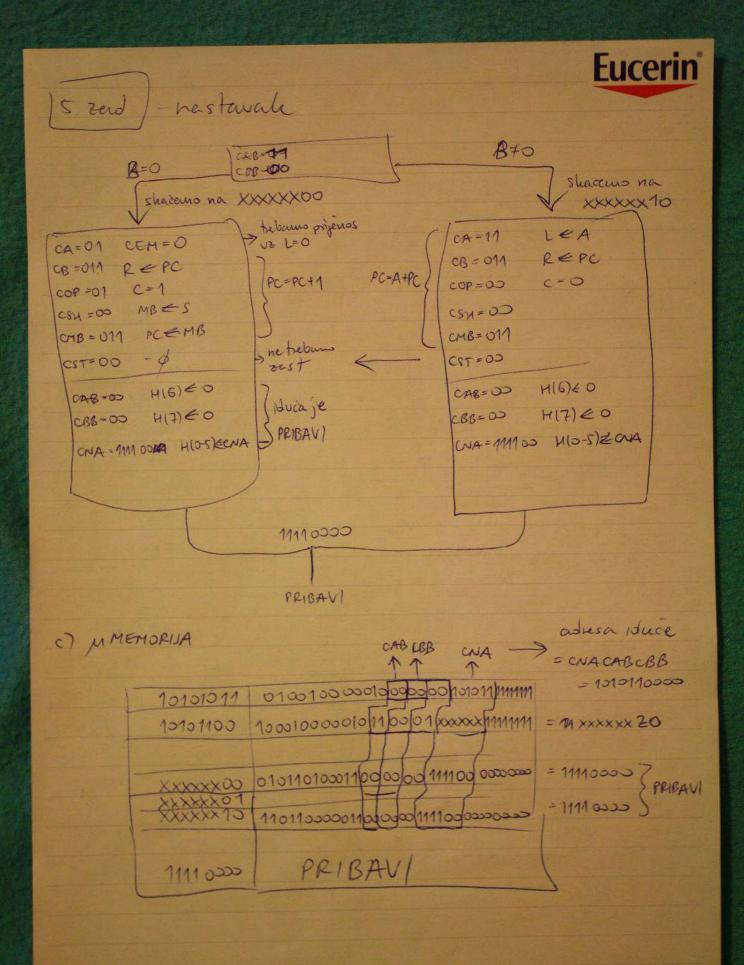
- holiho sam shuzio teh se prije predavalo tj. H(7) bioje
najznacajniji bit, a u sadasnju je to H(2)

- tole da je po sadasnjem H(7), H(6), a po onda cryem H(0), H(1)

- ja ču tretrrat H(0) hao H(7), tj H(1) hao H(6)

- isto je i CA => sad je najznač. bit 0, a najmacje značajan 15





BDF eeee Beiersdorf

```
(5. zal - nastaval 2
   b) COL
               HE 10101011
   15.P(1)/
                FECMIN)
   15. P(2)/
   Hospian
                   L < O, FICEM)
   1 CA(01) . P(0))
                                       MIZVISI
                   REB
   10B(001).P(0)/
                     C=0
   1 cop(00) -P(0))
                     MBES
   105H(00)-P(0)/
                     B EHB
   1cmB(070)-P(0))
   10st (00) P(0)/
                     motor
                    H(6) < 0
    1 CAB(00) P(1) /
                     H17) € 0
    1 CBB(07) - P(1) /
    15 P(1) 1 HERAGAGMOO H(0-5) < CNA(101011) MPnb
    15 P(2) ) F = CM(H)
                     L = F(CEM), O
    1 CA (10) P(0)/
                       REB
    1 CB(001) P(0)/
                                          MIEUrs
                       0.0
    100P(00)-P(0)1
                       MB < S
    1 cs 4(00) - Plo) 1
    1 cmp (070)-P(0) 1
                       BEMB
                      SR(O)EZT
     1 cst(01) - P(0)/
                      4(6) = $ SE(0)
     10AB (11) P(1) 1
                          410-5) = CNA(131011)
     1 CBB (00) -P(1)1
                                       MPnb
     15 P(1)) HEXXXXX
     18-P(2)) F = CM(H)
```

B=0

B # 0

1 CA (01) P(3) 1 Llos, 6-15) € 0, F(CEM) 1 (B1011) Plo) 1 R = PC 100P(01).P(0)1 C=1 ICSHIDD)-PLON MBES (CMB (011) P(0)/ PC = MB 1057 (00) P(0)/ nema

I cam) P(0)/ L & A 108(011) P(0)/ REPC 100P(00)-P(0)/ C=0 1 CSH(20) P(0)/ MB = 5 ICMB(011)-Plo)/ PREMB (CST(00).p(0)/ - never

1 (AB(00) . P(1) / H(6)€0 15.8(1)/ HEO-5) = CNA (111100) } ish za obóje 15.P(2)/ FECM(H)