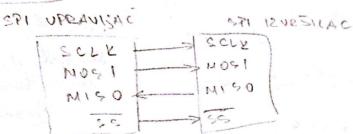
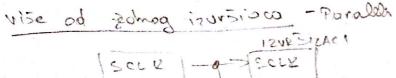


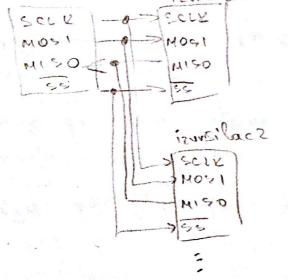
by: docx

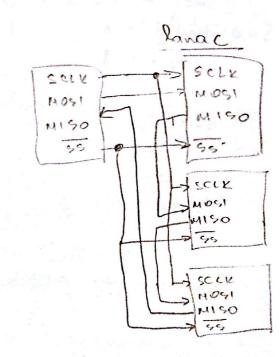
O serial Peripheral Interface
- serijska, cintrona, dvorugirna sabhnica

1 izursioc

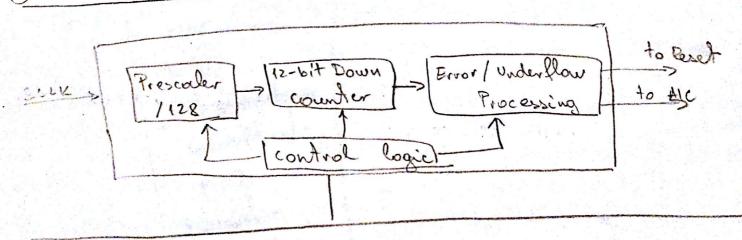




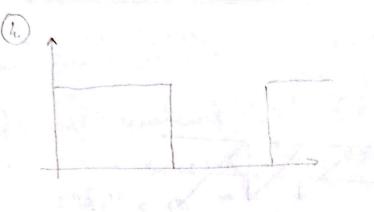




200 HOTAW (3)



Princip reida 1 1 1 pogresha 4 1 podlev Postart war . brojilo- broje od vrijednosti wou (watch dog volue) prema o · bad odbroje ob- 0 -> podljev (underflow) . bool se brojilor restanta, a sadržovima nise manje od wix anost: WDD (watch dog delta) -> pogresta (Error) · obor uzvoluzir reset : l'ili preleid veler su omogucini il == "P" - izvor talta PLL f Pre ck = fmaine k DIV. 2 PERS -mals utitravavia # include = tobio. h> 30=20 1=80 # include c ATBISAMIX 512.6> 3 (losov) was the PLLCOUT = 0x3 F (63) 245 promièna (char slovo) { MUL = 3, OUT = 0600 2 A 7 21 C - CK GE - PLLE = (3 KL 16) 1 (0 600 (C14)) (0x3 F CC &) 1 (KCO) if (:0000 == "P") while ((+ATBIC-PMC-928 (1662)==0); * ATBIC-PHC-HCKE = (1262)/-> prescaler = 1 while ((*ATBIC-FAC-SK & (1663) ==0); # ATOIL - PAC - MCKB = (3200) ; while ((+ ATG) C-PMC-SK & (1263) ==0);



PIO 2 - signal
PIO 3 - homplement
PIT
32MHZ

include ENTGI CAMTY SAZGO

void = 2 - handler (void) -- ivg;
void = purious - handler (void) -- ivg;
unsigned int signal = 0;
unsigned int brejac = 0;

) (biow) www but

OF THE VIEW A

```
while (1) hz
 Void = ys - handler (void) - - irgh
       broj'ac ++;
       ig (brog'ac o/o 20=0)
           E signal = cland NA; xor 1, 2
         if (signal =:0) {
                * ATGIC - PIOD - CODE = OXICE2;
         else q
              * ATQ10 - PIDA - SODIZ = DX1222;
                      11- - code = 0x122
         * ATGIC - AIC - FOICE = * ATGIC - PITC - PIVE;
            spurious - handler (void) - ing (
               * A TSIC - AIC - EOICE = 0;
  S. void c-roudatale (int argo, int args, int + args) (
          char + advara = ((har +)(+ (arg=+5)); 180-84
          : ( 4 corols = 1 sloborus to)
          : (record + - sackoung fui
          char porulea [5]
           streps ( pordea, " Peset");
           ip (stromp (poruleo, od resa) == 0)
           * (arg> + 8) = pourotal 1;
           alse ( * (args+8) = povedal 2:7
```

return;

```
int main word &
 char anal, prostinate;
ini + - 7108 ();
 scanf ("%c", & znat);
 Frints ("06c", & znot);
proslizual = znal;
 while (1) }
    if (scanf ("be", otznat)!= prostinual)
              fring ("%c", znal):
               prostiznole = znale;
# include < , tolor. h>
4 include CATSISAMTX 512.h >
# pragma import (use non-semihorting-suri)
struct -- FILE {
     int handle:
int Spute (int es , FILE x) {
     char clavo = chi
       * ATSIC. PIOB - SODE = (~ slove) CC 8;
       returnes;
                                       A THE TANK
 in ferror (FILE +1) &
     returno,
```

int facto (FIRE * f) {

char cloud = * ATGIC_PIOB_PDSE & OXFF;

return cloud;

Int - back space () {

return 0;

Vedurn 0;

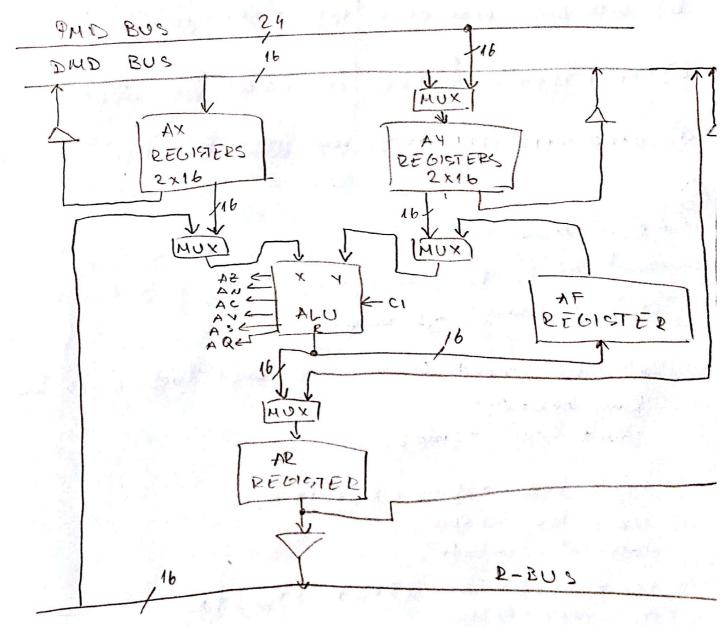
J

noid - sys-exit (int return - code) {

while (1) ?

}

@ ALU édinica



```
(2)
0) SE = LSHIFT SI BY -4 (10);
b) 512 = LSMIFT SI BY 3 (20);
 C) SR = ASMIFT SI 34 -6 (HI);
O) SR = ASHIFT SI BY 1 (HI);
  S1 = 0x 8 37A
      1011 0011 0111 1010
a) 0000 0000 0000 0000
                        0000 1011 0011 Oft T
6) 0000 0000 0000 0001 1001 1011 101 0,000
4 deline Neary 1000
  sport 00' F' 01 [5] '05(5] P1[5] P5(5]
  short x[Neamp], o[Neamp]
  short proces second order (x(u), koef1, koef2, koef3, koef4) {
    long rez = 0;
     short movo-st; islaz:
    rez = 6003 * 32 * 2 + 62 * 51 * 2;
    165 = LGS + Qx 8000:
    , ovo - st = 1ez >> 16;
    rez = xn*2 + S2 - loef 1 *2 + S3 * loef 1 *2
    rez = rez + 0x 8000.
    novo-st + = rez >>16"
    52-51; S1= Xn; S3=52; S1 = NOVO- st; return novo- st; ?
```

```
about Firstoroler (xn, koef1) {
      short rez:
      long
      short novo-st, islaz;
      vez = X42+ 600, . 51.2+ 6.51.2;
       rez = rez + 0x2000;
       novo- of = vez >716:
       Sz = Xu!
       s, = novo-st;
         return novo-st; ?
 Int main () &
        short 51,52,53,0,,02;03...3
        int i ; cong an;
         lor (i=0; izNsaup; i++)}
          yn = Finst Order ( * XLE], ao) + ---
              second Order (x[i], a.(o], a,[i], b, 20], b, [i]
             + second order (xci), a= (0], a= (1], b= (0), b= (1)
```