BOGDAN Broblema PDO PD4 PDS PD6 Lyco # unclude donor /10 h > # define RUNO # defone BET 1 A define DELAY 100 # define PM 4 4 define PVM 5 # define PVO 6 unsigned char on, on, 295 unsigned char ent main () { unsigned char ont = 0 status = SE ?: TCCR1B=0300001011 TCCR1A = 0 & 00000000. OCRIA = 46875-1; wh = vm = vs = 0; DDRA = DDRB = DDRC = OXFF; DDRC = OXFO shoretime ()

```
While (1)
                                   DRAGHICI
                                 EGELAN
if (cont = = DELAY)?
    An = PIND;
    switch (status) 3
       case SET:
           4(1(1 8 1<< PVM) 82 (10 & 1<< PVM))
             19m = (vm +1) % 56,
           $ (1(m 8 1 << 9VH) 8 8 (10 8 1 << PVH))
              oh = (oh+1) % 16;
           $ (1 (An & 1 < - PM) & & (10 & 1 < C PM)){
              TCCR1B=0 600001011;
              TCGRIA = 0800000000;
              TCNT1 = 0;
              status - RUN;
        case RUN:
           if (((sn & 1 < < PM) & & (La & 1 < < PM)) ?
              TCCR18 = 0 & 00000000;
              Status = SET; TIFR = 1 << OCF 1A:
              95 = 0;
              showtime ():
   3 11 end switch
  311 end if
  $ (TIFR & 1 << 00 F1A) {
     TIFR I-1 < COCFIA;
    US ++;
```

\$ (87) = = 64) { DRAGHICI BOGDAN 00:0; 8m ++; if (nom = = 56) { oh 77; Dan = 0; if (vh = - 16) storotime(); I and if cont it? 3 1/ end main