OSZUR 18,6.2013. stricture sheet vapours ? west + cut-reg; 34 void (*inthude)(); map [N] = { NULL, NULL } int register (vois round registe, void (*interrept bandler) ()) { for (T=0; i(N; i++) { it (nap [si], cutr-neg = = avec) { napsii). cutneg = coutrel register; nap[i] int_hudl = interript_haudler; returu p; return B-1; int unregister (void *control-register) { tor([=0; i < N; 1++) { it (uap [i]. cutr-reg == coutral register) { uapsi)-cutr-reg = NULL; hapsis int-hade = NUCC; reton ø; retorn -1',

```
void tut-handler () &
  for(i=0; ica; i++) }
      it (uapsil. autereg! = pour ) &
          it (*nap[i].cutr_reg == 1) {
                uap [i]. int_hudl();
                 * uap[i], cotr_reg = $;
   int load = $;
   jut +adr = 0x (000;
   int ws = 250 000/1000;
                                   int wot_stop () &
 int webt_start (int williseconds) {
                                      +adr= ø',
      load = williseconds
                                  retorn ø;
     *adr = load * WS;
     return ø;
 rut wot signal () &
     * adr = load * us;
    return ø;
```

```
char buf-in [ BUFIN-S7];
   char buf-out [BUF_OU]_SZ7;
   tut in-start, in- start;
   int out start, out start;
  # detin les so
  int deux-init () }
       in start = out_start = in_sz = out_sz = $\phi;

register_rutempt_handler (IRQ, raterfifts send and-receive);

init (IRQ);
  out dax_send (void +buffer, site_t size) {
      it ( out-57 + size > BUF_OUT_57)
           return -1.
      for (i=0; icsite; i++) {
           but_out [out_start++] = # ((char x) buffer) [i];
           if (out-start >= BUF_OUT_SZ)
                  out_start = p;
      if ( get_states () == $) }
          send_aud_receive (); // ili salji ();
rut devx-recv...
```

=> volo slivuo

```
voto seud_and_recerre () {
     it (get_states ()!= b)
         return;
    statie ut udije = $; // daije ili primanje, da alternira (unje mogh.)
     if ( zaduje = = + ) {
salji ();
    3 primaj (1)
    else & privilej ();
salji ();
void salji () {
     if (out_sz == 0)
      vetorn;
     it (out-start + out-sz < BUF_OUT_SZ) {
          send (bbut-out [out-start], out-st);
          out_start += out_s2;
          send (2 but-out [out-start], BUF_OUT_S? - out-start);
out-s? -= BUF_OUT_S? - out-start;
        oct-start = p;
```

voto primaj () ... dituo

4. staleture jedastalea - oprimin ragladja, upr: short header ? rut site: 3 stret header * wext; - liste 29 desobre Slotione void * malloe (int site) { prosti liste dol. Molions i aust blok odg. vilities aleo ga nema west wice Walni Hole 17 liste des prevelit jodgeligge ag de obs dylle sio dodytti ratifen s reton adrea da zaglass usto free (vorb *adr) { blok na abr-vel. taglæljt - probaj spojeti sa susjednin A. Wolden, - stani ga v lort dosobnih 5. # detine MAX (A,B,C) do & int -a = A, rut _5 = 6; it (-9 > -5) 28. E=-9; 2hile(0) C=-5;

Zamojeni-dretu (starz, nova) & sprewi sve registre-opèr nougrue na sta (ili dregou je)
sprewi metathed stagata regotar stanje; = na stæg stævi , to-nastævi"; adres stoga polirani i opranili dreha stara. abuori sed harafur stages it opsuing breve usus; obnovi registar stungt sa stogg obnovi sve registe opte varujeno sa stogg obusi de sa staga (upr. tuto. RET). te-nastavi: vonti a ir frulion (rawineui-breton); SECTIONS & · jetgs 0x10000 & Jorgrant (.text); Jezzax (, rodata): 1072 + (. data); ? jetya * (. 555); · progleon o ; · progl. O: AT (progl- Roal) & 3 prog1x (.text. robate. bata. bss). · prog1_site = SIZEOF(.prog1); · prog2-Row = . prog1-ROM + . prog1-57e; · prog 2 0: AT (. prog 2_ Rou) os. didus lus ita prag1 -..