Afigare mesaj | caracter . data "Hello world" m: araiz byte · text 1,000 50 00 main . 1 (8 vo) 4 la sao, m syscall li \$10,10 M) Continued in the Afigare antreg o data m: Tixiond 9 IM · text main! E soli \$40,1 ex sao, M sypcall off off light suo, 10 the Man Sourcall

Adumatea a 2 inthegi:

· data

R: · (x) ord 5

J: . Mazge

. data

æ: . word 5 y: . word 9 (1) / 10 (1)

Ath: losaiz " "

o text

main:

\* ofte we sto, &

ex stiry

move stz, eto

move ato, at1

move \$41, \$+2

pelle li suo,1

move & ao, sto

syscall

ei 500,4

la sao, str

2

myscall li \$10,1 move \$00, \$+1 by scall Lyncall Citite de la tartatuta întreg: 5) 15.x.a. odata M: Nace 4 ) text main . di \$10,51 1,1+A, +66- Bbon ... Syscall Move \$40,510 Morara li \$10,1 move \$00, \$to 1. 1) My call Supcall we started or, out il amorphism of 6) Afigare numere de la 0 la n-1, ru m dat de la tastatuta data mump ott: o ascirt " vi over of he witest main:

li \$ 400 5 syscall more stolgno sti, o - pe post de i loop: beg sto, sti, exit li \$10,1 move dao, \$1 kyscall daca to=t1: 11 500,4 la sao, Ah syscall Brank & The add \$+1,\$+1,1 Martin. i loop : li 300,10 Mescall 4) Afizare divirshi p si i ai lui m dat de la tastatuta + valvare in membrie n o data (1) n: o opace 4 s: deiz IIII · text main ! 1 \$10,5 My call move \$40, 400 \$to, m MIN

li 5+1,1 logt str, sto, exit 1 tem st2, st0, st1 beg stz, szeho, afizare continue: add the stril loop afigare! move \$00, sti li \$10,1 Agocall la sao, s li 500,4 1 continue syscall 8) Afizare vector d'in membrie: Aemore: JU12/113 adata U: word 1,2,3,4,5 M: . Word 5 · text moun . \$40, M

li \$t2,0 loop: Ege stristo exit lx sao, v(s+z) li suo, 1 syscall 1, 1 1 1 1 6605 li \$40,4 accepare vector dim 4 im 4 la \$ a0, sp IFA para and syscall add \$11, 9+1, 1 add 8+2, ++2,4 1 loop 1, 300 32 Con, OUR il HIXQ syscall 20 mh 25 1 9) Citite ni afingre vector au m dat in membrie: (+ oalvare in membrie vector) V: . space 20 C5 \* 4 bytes! M: . (xierd 5 sp: osciet a diset inches main : ele stoin 11. il li \$t2,0

citine! bge sti, sto, exit li 500,5 Myscall 1xx \$10, 1 (\$t2) add sti, 1 add \$+2,4 a j' citite exit: ex storm li \$+1,0 li \$t2,0 afinare loge \$11, \$to, exit 1,012 il lx sao, V(\$tz) her white of the syscall add \$+1,8+1,1 add \$+2,\$+2,4 j afizare · N HXL li \$10, 10 Syncall Se da o modhèce în memorie: Sã se afizere. · data Hat be thou V: . Ixland 1, 2, 3, 4 · XIOId 5,6,7,8

M: Ixiord 2 m: . xierd 4 sp: cosciè " " end: ascit "/m" # Aza arata Tro memorie:

1, 2, 3, 4, 5, 6, 7, 8

1, 5, 6, 7, 8

1, 5, 6, 7, 8 · text main: le stoim ly stim Thing ILA ILB 2× \$t2,0 et2,0 loop: bye \$12, \$10, exit ei 4+40 loops: bge \$t4, \$t1. exits DX1 \$00,0 (\$+3) 1,000 il hyscall la 9 a0, 2/2 li 91014 syscull addi sty, 1 addi st3,4 1 2000/

exit, la sao, and li \$10,4 Syscall addi stz,1 addi stz,4 900l exit: li \$10,00 syscall M) Se citegre un sit de max 90 caractère. Sa se afigore pe estam caracterelle situale pe positifi pare (indexate de la 0) · data oth. . Opace 100 De: ourciè 1 adresa de · text main: la gao, str le da1, 99 li SUO 8 - Cod READ STR lungime maxima Syncall li \$ +0,0 Peruthu Ib gtl, str (sto) loop (begz) \$+1, exit nem \$12,\$to,2 begz stz, o, afgare 3

continue:

addi sto, 26 \$+1, str(\$to)

afigure: lb \$00, At (\$to)

li \$40, 11 kyrcall

la \$00, sp li \$10,4 syscall

1 continue

exit: Syscall

12) Se da son membrie un sir de caractère. Sa æadange +1 fierahni caratet (percodul asci) => modificare m memolie

ex: abouxy2 -> bod!xy2

a data

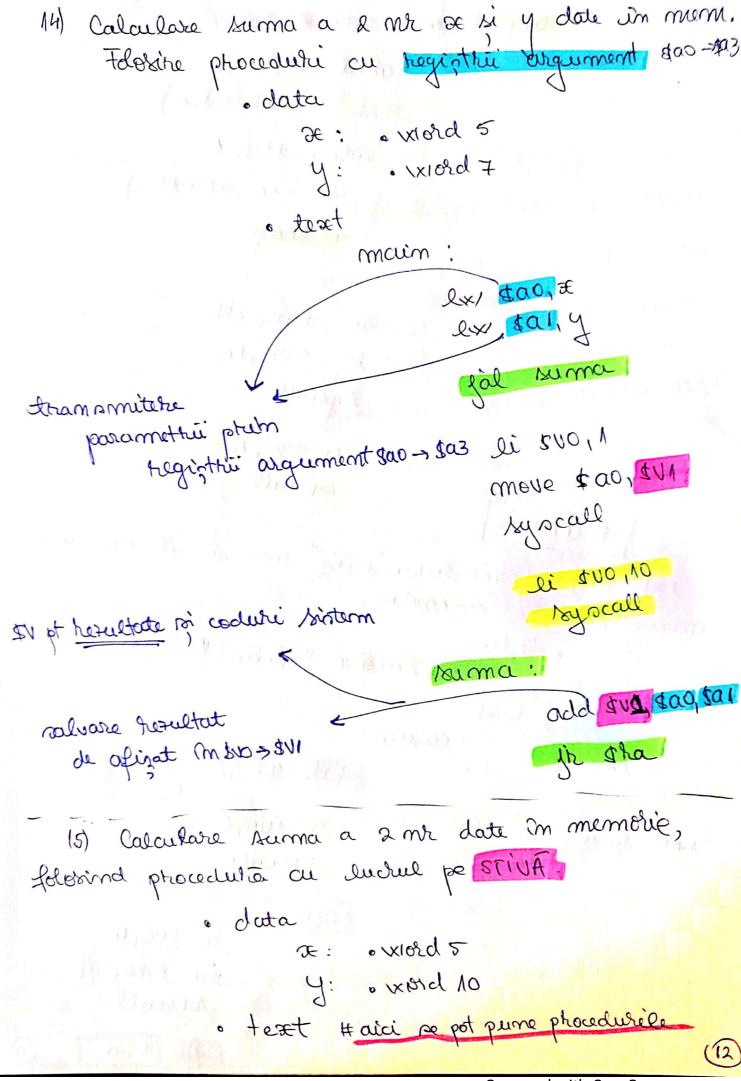
otr: asciit "Ama"

(att ) the text

main:

li sto,0 Ob atmata (ato)

togz still exit in a some in a loop: addi strin Sh \$+1, Ata (\$to) addi sto, 1 lo 4th, At (4to) good j loop la gao, str N. 002 il syscall 1, out in the metal suo, to OF OLSO syscall PROCEDURI Craose phocadula afiz "coro sa afizere um messy dat m' momblie. a interfer in chession of vix · data m: ascuit "hello!" text main: Tunctie fara parametrii li \$40,10 syscall li \$10,4 2 hours la \$00, m ON large Miscall Districted by reing by its life of Scanned with CamScanner



Haici Miva este 8 pp: (30)(4) rapa à ob 1 # 4 xb: () (×)(A) 12 + + + + 10 (2 xp) + + + xp: (4 + 1) (x)(y) addi atp, asp, 4 # \$ p: (\$pu) \$ p:(x)(y) 12000 9 26 17 Histob: (2016) DX \$ 50, 0 (\$ p) # np: (50) (fpu) fp (34/4) Commentate: ca sã pot sã lucher a hagisthi so, 41. Rubu \$spit DX & D1, O(4 np) # np: (V1)(20) (4, n) fp(x/4) trabuie valuate instal 2 lw 3 so, o (4 fp) # im so pex 2 lw 3 sh, h (5 fp) # sh pey pe ntova Le modific valourea perm vhear en In vo vhear hiselfatul & add avo, \$ 50, 9 51 # hestauhare DXX \$ SA, -12 (479) D(X) & SO, -8(48P) Stergene: 30,51, fpv Now 12 fp, -4 (8 fp) K ( a-am adaigat pe langa lista inighta) # zterg cele 3 element adaug adde & p, 12 main # (matrate y (in ord inversa)

lui sto, y # il bag im leg

tapel jal kuma

# desalocare spatin

# im vo avem tretultatul de afinat move tao, 400 li 400, 1 Myocall

should for to

# exit

16) Crease proceduté core sa afigere vectorul V dat in memorie.

data

V: . xiold 1,2,3

W: Mayed 3

op: . anci byte

e text

```
main:
```

# imcarcare m pe stiva ew stoim Suba 4 sp 14 you \$40,0(4 vb) # pb: (w)

> Himatrace vedor pe stiva la sto, V subu & Ap 14 VM 440,0(8 sb) # vb: (n)(w)

Hapel jal afins # curature otiva addi d sp 18 Qi \$40,10 sy scall

afin. subu & sp. 4 DM & fp, 0 (4xp) addi \$ fp, \$sp, 4 # sp: (\$pv) \$fp:(v)(m)

Parpa a 20'0 (a 86)

Sub \$ 27,4 MX1 & M1, O (\$ 0P) # op: (na) (no) (fpu) fp:(v)(m)

(972)0,002 WIL lx1 \$1, 4(\$tp

li \$to,0 loop: bge \$ to, & M, exit lx \$00,0 (450) lu li di dio, 1 syscall Is sao, sp li suo, M Correct the Court syscall addi &so, 4 addi sto, At 1 loop 12x1 & D1, -12 (4fp) 11 2x1 \$ 50, -867p) Jx1 977 -4 (\$ 70) oddi d sp. 12

in the

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( M. C. M. A. 1878 (M)(X)/// (O) P)(XX//XX/ PER

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