2.19, 2.21, 2.22, 2.24, 2.25, 2.26

AEX 9

2.19) \$to=0xAAAA AAAA \$t1=0x1234 5678

2.19.1) vall \$ to, \$to, 44 - \$ta = \$0 2.19.2) vall \$to, \$to, 40,4 @ or \$ t2, \$t2, \$ty

carroli 9t2, St2, -1 I

0x 0000 AAA0

\$t2= \$t1

1 Sta = OXAMAA AAAO LOXFFFF

0

elonates even 2 OAAA AAAA XO 0x 0000 FFFF 6 bit do simal

2.19. 3) srl \$ta, \$to,3 varroli \$t2, \$t2, OXFFEF

of order order order ordex order ordex ordex

0001 0101 0101 0101 0101 0101 0101 0101

0x1555 5555 1010 and (AND 0X 0000 FFEF 0x0000 5545" 0100

2.211 hot \$ts, \$t2 \$t1 = \$t2

tunho nor como motiva: NOR \$11, \$2,50"

(A+B): A.B , A., LNOR DE B=1 lage B=011

2.22) \$41 = A \$51 = &C[0] \$12 = B all A = C[O] < 4 In \$40,0 (\$51) 1, 0th, 1th law

2-24/ PC = 0x2000 0000 -> 0x4000 0000

Jump? - how perque mois altera es quatra bits mais significativos de PC

beof? - have pois:

2.25)

(HO111 1111 1111 1111)

225.1) I

⊕ 0335 2333 2333 3330 ∞ 4 100

(00.70)(00.00)

⊕ 0x0002 0000 - 0x2002 0000.

2.25.2) rept \$12, Loop # use (RTVS]>0) R[rs] --; voornais PC = PC+ 4+ Branch addes 2.26.11 \$t1 = 10 2.26) LOOP: Alt St2, 50, 5t1 (N+1) \$52 = 20 subi \$1, \$1, 1 waddi \$52, \$52,2 2.26.3) 2(N+M) + N.3 5N+211 J LOOP DONE Jor (i = N; i = 0; i --){