			Aure
RA 54			
1.			
\$ 1.	extention is presents	4	
-2	Advers - 11t.	to preserve the numb	er c sign.
	Advecc - off sets can be		
	and immediates ere o		
	=> sign extend inne	diale to 32 life	
2.			
0,			
Ox O & & Oxif	(0x0), = (0), = (0000),	(OxE) 1/4 = (11101111)2 (6	188239 = 0 folse
OxD3 A OxSB	10 × 93) = (11010011)	(0x56) = (01011011) = (01610011),
OXU NOXEF	(0x0)16=(0)10	(OxEF)16 = (1110 1111) =	
0×43 0×3A	(0xA3), = (1010 0011),	(0x3A)16 = (001/1010) =	
!ox FE	(0xFE)= (1111 1110)2	- 0	(folse)
~ Ox FE	(0x (E) 1 = (1111'1110) 2	1- 1	(true)
3.			
1. 1: 8.	10, 1		
3. 10.01	000		
5 addi 6. Sine	\$10, \$10, -1	(call procedure) jump and	A link for
Tiend	440 0 1 1004	(\$fo != 0) -> 100p	
8. f			
	1, 0x 8 FF FF F04 01, 0(\$+1) #	Fot = (10 /	
11 jo 1	ra # 1	erry to J = \$ fo (rove \$ fo .	or Stocks)
12 end			
	Des Problem ist, ouch	r men der loop zu en	
	springer; in mer wied	by the feile 11 -> so form	distant
1	des Programm n	ic. => Eintinger 1000	j end.

4.	Seq:	\$ 51 , 12 ,	cosel 1:	f (351 = =	£52] g. f	Losel	
		\$ 51,\$52,					
	a) si-gle	e cycle					
			flog (:	f \$ s1 = =	(9,2) ->	(: f \$s1!= \$s2	>
	1)	erf the	740-0	u tout (e	is obve)		
5.	8)			LI &	11 - 1	n Operation.	
						sext cycle step	
		puts for					
						govery results.	
6.							
	Contro	I horardi					
		The pipe	ine proc	etssor di	exf Secan	know what	
						lean made by	
			lime	the next	instanction	n is fe febed.	
	Data ho			La bion	ands a	esis by the I	A.P. V. 04.5
		instruction	~ over	miles in	a furtur	egisler that a , exole	
		al hazordsi					
						resource.	
		already	1. Le live	NCC-PC	the react	7,50000	

					(3)	
	Registe	-s a	se.	written to in t	he first half and	
	No. of the second		1 1		econd half of 1 eyele	
1 1						
	Slide 1	15:				
		TL	e regi.	ster of sub i	e readable in the second half	
	and the second		the c			
	51: Le 1:	5 :				
		1~	٠٠٠ ٢	to mait u	while bog is finished footech	-
		: .	1.1.1	ld be execu		
			tsnowe	T SE EXE	fex.	
			+ snowe		ed.	-
			+ snowe		ed.	
			+ snow		e.t.	
			(Snowle		ed.	The second secon
			(Snowle			
	1.	add	\$10	, \$13 . \$14		
	2.	add	\$10	, \$13 . \$14	> 1. ed falsihe Daten (forwards	79)
		add 1w sns	\$60 \$52 \$68		> 1. ed falsche Daten (formards.) > Lews might load Sever sub \$525 > (forwarding) > resultat (Stall)	ran
X -	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	29)
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1. ed falsche Daten (formards.) > Lews might load Sever sub \$525 > (forwarding) > resultat (Stall)	og)
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	og)
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	المحمد
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	29)
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	مر المحمد
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	مر المحمد
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	200
	2. 3.	add 1w sns	\$60 \$52 \$68	, \$13 . \$14 , O(\$to) , \$ to ; \$52	> 1.ed falsche Daten (forwards) > Lenn micht loed Sever sub 1525 > (forwarding) > resultat (stall) with ready von sub	sa)

EACO