- Arithmetic Operation

add 0, b, c (a= b+ c)

sub a, b, c (a=b-c)

register 48

in MIPS: 32×326it, 0~313 (8478), 326it data A.K.A word.

\$ to... to temp value

\$50...57 sould variable

957112 NUVEL 30F1 (Legister to register / - MMEN)

Drigol — HINEE-1 -> AINT -> AINT (Set -> MIRS)

भेर्परा उद्दे 8 bit (1 byte)

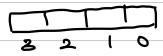
WHY Word 72= 401 849 2.





洲轮 色州

Little Endian



<u> </u>	11211
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- Immediate Operand

\$2010 0번 게치산단 (달러쓰기 안됨)

Signed 2's complement the

- Sign extention

- MIPS 32 ISA

R-Sormat	op	13	rt	rd	Shamt	funct
	6	5	ς	5	3	6

		LD.	160	Δ.	Ð	- 1.1	
	0	וין	18	�		vgq	
	R-format	51	SI	१ थ्र।			
- birtuise manil	py lation						
- shift							
	ic Afron	20 HA	王洲 岩	(sla	定 鞋明	<u>63</u> 知是)	
•							
- logical							
- not							
a nor 0	- hn+ n	લાકુ	न्री				
u nor o	י יטייטי	42	20.				
T f							
- I-format							
	s rt			address	-		
6 5	5		16				
			7	′2 ¹⁵ ~ 2 ¹⁵	-1 1742 P	业地特	
- menory acce	55				\sim		
λω \$ t 0		53)	S	w \$40	8 (\$5	53)	(word)
				•			

\$53 & base address register + 4,8 & offset? Gt ==

LW \$±0, 24(\$=3)

24+\$53 민단의 데이터로 load

adhress QD **12** Lチ

Sb 呀呀 (byte) 胜学星中 load, store rp

(anditional operation

branch

beg to the LI 15== though L1 instruction fly

pue is it rol is i= ixola

ameri

i 11 24 11-3 jump

P(+42 7415 &C(1)124.

Lyong instruction 7/2 ign oglyonin Program Counter 3 Nowyer 2 4201. -215~1215~1 까워의 여성으로 이용가능

- Set on less than

512 340, \$50, \$51

\$50<\$51:\$40=1

શ્રષ્ટ

0=0t&:

bat greater than les-thou かしナ bge greater than or equal ple less than or equal

- ial	Jump and	link:	अन् १%	(分学型4)	一种	PC+4	\$rang	书容片
Úr	return:	5ra	产 化立	秋.		省 9至(jump)	
cub I.								
- Stack								
hyh	\$5p ->]						
low	\$5p -> l							
- Octomic 6	exchange supp	port						
			load					
load l'i	nked 11 rd	c, offse	et Crs)					
Store			, offset ((4)				
		01 	ntanic					
		0 01	स भन्द					
- pseudo	instruction							
move	ott bba c) \$zero	\$ \$1					
6Lt -	→ SL* + b	ne						
_ poversu	nstrycton	→ high	ver perso	rmance?	નું ^{જી} બઝાટ્ટે	<u> </u>		
la Inido	a seenbly can	ا جا ما	vial next	rmounce?	નાસ ૧	MFW(,	

backward compatibility -> instruction set odex? C1 =7+74Cr.

社 4四部!		