智和祖

21

addi i h-5
add f j i

ンス

$$\#\int t=i$$

2,3

トレッコ ノレン 、コ、

RLR7 - HT/1-) 1)

506 \$ to \$52 \$53 MUI \$to \$to 4 add \$ to \$56 \$ to lw \$56 o(\$t.) Sw \$56 32(\$51)

2.4

\$t_2 =
$$4 \times (5+1)$$

\$t_0 = $A[5+1]$

\$t_0 = $A[5+1] + A[5]$
 $B[g] = A[5+1] + A[5]$

$$\# A[i] = A;$$

$$# = AtA;$$

2.11 alli \$to, \$56.4

8 22 8 4

add \$t1, \$56,\$0

Sw \$t1, 0 (\$t0)

43 8 9 0

lw \$to, o(\$to)

35 8 8

ald \$50, \$t1, \$t0

0 9 2 16 0 32

2112

\$50 0×8000000

\$5, 0x D0000000

2121

) add \$ to,\$50,\$51

\$to => 0> 50000000

212.2

-1141-

\$tool 0x15000 0000 값이 나까만 2附33가 난다.

2,12,3

50b \$to,\$50,\$61

\$513

|10| 0006 6006 6000 0000 0000

24 44

00(0111 1111 1111 1111 1111 0100

(1+)

0011 0000 0000 0000 0000 0000 0000

0×80000000 + 0×3000000

= 0xB0000000

2,12,4) over flow

In In G

といろ

0 x D 000 000 D

2.12.6 over 10w

2118 128 register

2181

10x2 10x2

12/1/1/1/

25 01715072604 6 bit = 1500 CCUBON 27 2724-67 2042 8 bitz 45 र् यायहा गायहण 加地站 世出的 3时间烟间

2小邓芝岛

-110

3 7 7 10

218.3

R-Formatil 42

2,20

Srl\$t2,\$t0,11

Sll\$t2,\$t2,26

Srl \$t1, \$t1, 6

add \$t2,\$t2,\$t1

224

PC 0x2000 0000

beg = 2-format

[op | rs | rt] jump-address

bert 16-bit offset = 3/12

word will I will all on

18-67七かれ至空のを14.

5/2/DI D/ 0x4ma non n

י שיש ששויו בריך

18-bit是型形是350加盟的 bex3生型粉部件

2,26 LOOP: slt \$t1,\$0,\$t1 beg \$t2,0,DONE Subi \$t1,\$t1,†1

add \$52, \$52, 2

j Loop

DONE:

2,26,1 \$t1=10

\$52=0

\$52=20

2,26,2

. 1.1.

WHICLDIOI

{ i -= 1 }

Bt=2)

3

226.3

5N+2 times

2,39

32-bit constant

lui \$to, 214+1

ori \$to, \$to, 25+22

+29+26

+28

all \$t1,\$t0,\$ZERO

2,40

Jumpal Add bitt

PC: 26 bit 0× (20)014A24 014. りょうり 2.41 到岩可中 2,42 16 bitil 43017 1/04 201 勃岛中

(begine)

2.47

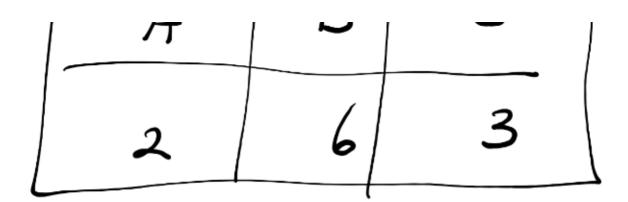
10% arithmetic

100/0 Lord/Store B

20% branch

2,41,1

A I R I C



+ 0,2 X3

2472

250/0 pertormance

CPZ x 0.75

= 1.95

= ZXMクナーノス

(=) x = 0.75

て= トロク

2,41,3