Tex	ct Segment								o* 0	Name \$zero	Number	Value
Bkpt	Address	Code Basic Source									1	4
	0x00400070	0x0810001e j 0x00400078 47: j load								\$at \$v0	2	3
	0x00400074	0x8fbf0000 Iw		48:	lw \$ra,	\$v1	3	0				
lists.	0×00400078									\$aO	4	268501017
les to	0x0040007c		20 add \$31,\$29,\$1							\$a1	5	2147479548
ieta	0x00400080	0x20010004 add								\$a2	6	2147479560
lists.	0x00400084								\$a3	7	2147479572	
less.		:00400088								\$t0	8	3
	0x0040008c	0x216bffff add		59:		, \$t3, -1		the number of dis	ks (n)	\$t1	9	3
lists	0x00400090	0x1560fff9 bne		60:			if n != 0, loop ba			\$t2	10	12
100	0x00400094	0x00b22822 sub	\$5,\$5,\$18	61:	sub \$al,	\$a1, \$s2	#go to secor	nd stack address (a			11	0
1									N	\$t4	12	0
□ Dat	a Segment								<b>□</b>	\$t5 \$t6	13 14	0
	2000									\$t7	15	0
	Idress	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	\$s0	16	3
	0x7fffefe0	U	U	U	U	]	2	3	U 4	\$s1	17	3
	0x7ffff000	U	U	U	U	į.	U	U	U 0 -	\$s2	18	12
	0x7fffff020 0x7fffff040	0	U	U	0	Į.	U	U	0	\$s3	19	0
	0x7ffff060	U	U	U	0	l.	U U	U	U	\$s4	20	0
	0x7ffff080	0	0	0	0		0	0	0	\$s5	21	0
	0x7ffff0a0	0	0	0	0		) 0	0	0	\$s6	22	0
	0x7ffff0c0	0	0	0	0		) 0	0	0	\$s7	23	0
4	11211111111111	- 110		11.						\$t8	24	0
						MATERIAL CONTRACTOR			L-soft-	\$t9	25	0
ļ.		-	curren	\$sp <b>~</b>	✓ Hexadecimal A	Addresses He	xadecimal Values	ASCII		\$k0	26	U
										\$k1	27	U
7			***********	**********	*******	*********	**********	******************		Ψ3P	28	268468224
Mars N		ın I/O								\$sp \$fp	29 30	2147479536
	DISKS:									\$ra	31	2147479540
	**** user	input : 3								PC PC	31	4194452
Clea	Poles:									hi.		4134432 N
-		input : 3								10	0 0	12
	3001	district the								10		14

Tex	Segment								o* 0	î şzer	Name	Number	Value
Bkpt	Address	Code	Basic		Source							1	4
	0x004000d0	0x8faf0000 lw :	\$15,0(\$29)	83:								2	3
- 100	0x004000d4	0xafa00000 sw :	\$0,0(\$29)	84:	sw \$zero,	O(\$sp)	#after popping	ng, set popped valu	ue to zero	\$v0 \$v1		3	Ō
No.	0x004000d8	0x23bd0004 add		85:	addi \$sp,	\$sp, 4	#pop 1 item 1	rom stack		\$a0		4	268501017
100	0x004000dc	0x001da020 add		86:		\$zero, \$sp	#reset tempo			\$a1		5	2147479536
This is	0x004000e0	0x0016e820 add		87:		\$zero, \$s6	#go to tempo	ary final destina	tion	\$a2		6	2147479560
100	0x004000e4	0x20010004 add		88:	subi \$sp,	\$sp, 4			37	\$a.3		7	2147479572
100	0x004000e8	0x03a1e822 sub								\$t0		8	1
100	0x004000ec	Oxae74fff4sw:		89:	sw \$s4, -		#save newest			\$t1		9	3
laid .	0x004000f0	0xafaf0000 sw :		90:	sw \$t7, (			into temporary fir	nal destination	\$t2		10	12
100	0x004000f4	0x20010004 add	i \$1,\$U,4	91:	subi \$s6,	\$sb, 4	#move pointe	· up		<b>▼</b> \$t3		11	1
1									)	\$t4		12	0
D-4	<b>P</b>									\$t5		13	Ü
Data	Segment											14	U
Add	dress	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	\$t7 \$s0		15 16	1
	x7TTTerao	U	U	U	U	U	U	U	U	\$s0 \$s1		17	ა ე
	0x7fffefc0	0	0	0	0	0	0	0	0	\$s2		18	J 12
	0x7fffefe0	0	0	0	.0	0	2	3	0	\$s3		19	2147479620
	0x7ffff000	U	U	U	U	1	2147479540	2147479536	2147479560	\$s4		20	2147479540
	0x7ffff020	2147479572	4194584	2147479536	2147479572	2147479560	4194584	2147479540	2147479560	\$s5		21	2147479560
	0x7ffff040	2147479572	U	U	U	U	U	U	U	\$\$6		22	2147479572
	0x7fffff060 0x7fffff080	U	U	U	U	U	U	U	U	\$s7		23	0
	JX71111U0U	U	U	U	U	U	U	U	U	\$t8		24	Ō
4		72	101						171	\$t9		25	0
			current :	\$sp 🔻	✓ Hexadecimal A	ddresses Hexa	adecimal Values	ASCII		\$k0		26	0
					TT.	- FEE		= 1		\$k1		27	0
20.0000000	energenenenenen									\$9p		28	268468224
Mars M	essages R	un I/O								\$sp		29	2147479568
	DISKS:								7	\$fp		30	0
	**** USet	input:3								- \$ra		31	4194584
Cla		A A A COMMON TO A								PC			4194548
Clear										= i hi			0
	**** user	r input : 3								lo			12

Тех	kt Segment								o d	Name \$zero	Number	Value
Bkpt	Address										1	4
	0x0040013c	0x8faf0000 lw 3	\$15,0(\$29)	108:	lw \$t7, 0	(\$sp)	#pop first di	sk from current lo	ocation	\$at \$v0	2	3
	0x00400140	0xafa00000 sw 3		109:	sw \$zero,	O(\$sp)	#after poppin	ng, set popped valu	ue to zero	\$v1	3	0
	0x00400144	0x23bd0004 add		110:				rom stack		\$a0	4	268501017
	0x00400148	0x001da020 add		111:				ary		\$a.1	5	2147479536
	0x0040014c	0x0016e820 add		112:		\$zero, \$s6	#go to tempor	ary final destina	tion	\$a.2	6	2147479560
	0x00400150	0x20010004 add		113:	subi \$sp,	\$sp, 4				\$a3	7	2147479572
	0x00400154	0x03a1e822 sub			#70000 MINO	000000000000000000000000000000000000000				\$t0	8	2
	0×00400158	Oxae74fff4 sw S		114:	sw \$s4, -					\$t1	9	3
	0x0040015c	Oxafaf0000 sw 3		115:	sw \$t7, 0			into temporary fi	nal destination	\$t2	10	12
	0x00400160	0x20010004 add	i \$1,\$0,4	116:	subi \$s6,	\$s6, 4	#move pointer	up .	-	\$t3	11	1
4				100					b	\$t4	12	0
70	0.000								V	\$t5	13	0
Dat	a Segment								r d		14	0
Δσ	idress	Value (+0)	0	0	0	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	\$t7	15	2
	0x7fffefa0	0	0	, -,		0	0	Value (* 10)	value (* 1c)	\$s0	16	3
	0x7fffefc0	0	0	0	0	0	0	0	0 -	\$s1	17	3
	0x7fffefe0	0	0	0	0	0	0	0	0	\$s2	18	12
	0x7fffff000	0	9	0	0	1	2147479540	2147479536	2147479544	\$s3	19	2147479592
	0x7ffff020	2147479572	4194584	2147479536	2147479572	2147479560	4194584	2147479540	2147479560	\$s4	20	2147479544
	0x7ffff040	2147479568	4134304	2141413300 N	0	2141413300	4134304	2141413340 N	2141413300 N	\$s5	21	2147479568
	0x7ffff060	0	0	0	0	0	0	0	0	\$s6	22	2147479560
	0×7ffff080	0	0	0	0	0	0	0	0 *	\$s7	23	U
4			1/2	18.00	27.00		300	12	) h	\$t8	24	U
						dd	-4	TARCH.		\$t9	25	U
			current \$sp	_	✓ Hexadecimal A	daresses Hex	adecimal Values	ASCII		\$k0 \$k1	26 27	0
A 7											28	268468224
	•		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		\$9P \$sp	29	2147479556
Mars N		ın I/O								\$fp	30	2147473330
	DISKS:	281 283 47000								\$ra	31	4194584
	**** user	input : 3								9 4	- 31	4194656
Clea	Poles:									pc hi		4134030
Olou		input : 3							=		7	12
	0361	TIPOC CO								lo		12

Tex	ct Segment								⊏់⊡ី	Name \$zero	Number	Value
Bkpt	Address	Code Basic Source								\$at	1	4
	0x004000d0	0x8faf0000 lw \$	\$15,0(\$29)	83:							2	3
	0x004000d4	004000d4						ıg, set popped valu	ue to zero	\$v0 \$v1	3	Ô
	0x004000d8	x004000d8						rom stack		\$a0	4	268501017
	0x004000dc	0x001da020 add		86:		\$zero, \$sp	#reset tempor			\$a.1	5	2147479536
100	0x004000e0	0x0016e820 add		87:		\$zero, \$s6	#go to tempor	ary final destinat	tion	\$a2	6	2147479560
100	0x004000e4	0x20010004 addi		88:	subi \$sp,	\$sp, 4				\$a3	7	2147479572
	0x004000e8	0x03a1e822 sub								\$t0	8	1
. 100	0x004000ec	Oxae74fff4 sw 1		89:	sw \$s4, -		#save newest			\$t1	9	3
. 188	0x004000f0	Oxafaf0000 sw 1		90:	sw \$t7, C			into temporary fir	nal destination	\$t2	10	12
	0x004000f4	0x20010004 addi	\$1,\$U,4	91:	subi \$s6,	\$sb, 4	#move pointer	. nb	<u> </u>	\$t3	11	1
4									D	\$t4	12	0
[00] A 4									<b>-</b> □ □	\$t5	13	0
Dat	a Segment				arandraranananananananana				□ <b>□</b>	\$t6	14	U
Ad	Idress	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	\$t7	15	1
	0x7fffefa0	Π	0	n	0	n	n	0	0 🔺	\$s0 \$s1	16	J O
	0x7fffefc0	0	0	0	0	0	0	0	0	\$\$1 \$\$2	17	
	0x7fffefe0	0	0	0	0	0	0	3	0	\$s3	19	2147479620
	0x7fffff000	1	2	0	0	0	2147479540	2147479536	2147479544	\$54	20	2147479572
	0x7ffff020	2147479572	4194584	2147479544	2147479568	2147479556	4194704	2147479572	2147479544	\$s5	21	2147479544
	0x7ffff040	2147479556	0	0	0	0	0	0	0	\$56	22	2147479556
	0x7ffff060	0	0	0	0	0	0	0	0	\$s7	23	0
	N⊻7ffff08N	n	n n	n	n	Ω	n	0	0	\$t8	24	Ŏ
4		2								\$t9	25	Ō
			current	\$sp ▼	✓ Hexadecimal A	ddresses Hex	adecimal Values	ASCII		\$k0	26	0
										\$k1	27	Ó
No demande	************	0.000.000.000.000.000.000.000	000000000000000000000000000000000000000			0.000.000.000.000.000.000.000.000		****************	0.00.00.00.00.00.00.00.00.00.00.00.00.0	\$9p	28	268468224
Mars N	lessages R	un I/O	\$sp	29	2147479552							
	IDTSKS:								Ti.	\$fp	30	0
		input : 3								\$ra	31	4194704
		mpac i o								pc		4194548
Clear	140	ortenance o							=	hi		0
i.	**** user	input : 3								lo		12

Text	Segment								<b>□</b> □	Name \$zero	Number	Value
Bkpt	Address	Code	Basic				Source			\$at	1	4
	0x004001b4	0x03e00008jr3		136:	jr \$ra	55705 505				\$v0	2	3
	0x004001b8	0x2228ffff addi		138:	add \$t0,					\$v1	3	0
	0x004001bc	0x01110018 mult		139:	mult \$t0,	\$s1				\$a0	4	268501017
	0x004001c0	0x00007012 mf to		140:	mflo \$t6					\$a1	5	2147479536
	0x004001c4	0x200c0004 add		141:		\$zero, 4				\$a2	6	2147479560
	0x004001c8			142:	mult \$t6,	\$t4				\$a3	7	2147479572
	0x004001cc			143:	mflo \$t6					\$t0	8	2
	0x004001d0	0x02eeb820 add		144:	add \$s7,					\$t1	9	3
	0x004001d4	0xaeef 0000 sw 3		145:	sw \$t7, (					\$t2	10	12
	0x004001d8	0xaea000000 <mark>sw 1</mark>	\$0,0(\$21)	146:	sw \$zero,	U(\$S5)				\$t3	11	1
•									•	\$t4	12	4
P-4-	4 300								<b>□</b> □	\$t5	13	U
Data	Segment	60606060606060606060606							□ □		14	24
Add	iress	Value (+0)	Value (+4)	Value (+8)	Value (+c)	Value (+10)	Value (+14)	Value (+18)	Value (+1c)	\$t7 \$s0	15	ა
	x7fffefa0	0	0	0	0	0	0	0	0 🔺	\$\$1	16 17	ა
	x7fffefc0	0	0	0	0	0	0	0	0	\$\$1 \$\$2	18	ა 12
	x7fffefe0	0	0	0	0	0	0	3	0	\$s3	19	2147479620
	x7ffff000	1	2	0	0	3	2147479540	2147479536	2147479544	\$\$4	20	2147479572
	x7ffff020	2147479572	4194584	2147479544	2147479568	2147479556	4194704	2147479572	2147479544	\$55	21	2147479544
0	x7ffff040	2147479552	0	0	0	0	0	0	0	\$\$6	22	2147479552
	x7ffff060	0	0	0	0	0	0	0	0	\$s7	23	2147479568
	l⊻7ffff080	n	n n	n	n	<u>n</u>	n n	n	0 ~	\$t8	24	3
1									<b>)</b>	\$t9	25	Ō
		4	current	\$sp 🔻	<b>✓</b> Hexadecimal A	ddresses Hex	adecimal Values	ASCII		\$k0	26	0
										\$k1	27	0
•.*										\$gp	28	268468224
Mars Me	essages F	tun I/O								\$sp	29	2147479552
The section	DISKS:								T.	\$fp	30	0
		r input : 3								\$ra	31	1
Curtoreous		mpac . o								pc		4194776
Clear	Poles:	- 1000000000000000000000000000000000000										0
	**** use	r input : 3								10		24







