

Console

Register	Value	Assembly	Comment
R0	[r0] = 0	[0040001c] 3402000a ori \$2, \$0, 10	; 191: li \$v0 10
R1	[at] = 10010000	[00400020] 0000000c syscall	; 192: syscall # syscall 10
R2	[v0] = 1	[00400024] 3c011001 lui \$1, 4097	; 17: lw \$t0, var
R3	[v1] = 0	[00400028] 8c280000 lw \$8, 0(\$1)	
R4	[a0] = 80000008	[0040002c] 01084820 add \$9, \$8, \$8	; 18: add \$t1, \$t0, \$t0
R5	[a1] = 7ffff2e8	[00400030] 00092021 addu \$4, \$0, \$9	; 19: move \$a0, \$t1
R6	[a2] = 7ffff2f0	[00400034] 34020001 ori \$2, \$0, 1	; 20: li \$v0, 1
R7	[a3] = 0	[00400038] 0000000c syscall	; 21: syscall
R8	[t0] = 3ffffff0	[0040003c] 25240028 addiu \$4, \$9, 40	; 23: addiu \$a0, \$t1, 40
R9	[t1] = 7fffffe0	[00400040] 34020001 ori \$2, \$0, 1	; 24: li \$v0, 1
R10	[t2] = 0	[00400044] 0000000c syscall	; 25: syscall

0000	0000	0000	0000	0000	0000	0000	0000
63				47			32
1000	0000	0000	0000	0000	0000	0000	1000
31				15			0