

So global variable starts at address 1000,

So, I do, add 1000 to global pointer

~~\$50~~ ~~\$9~~ ✓ addi \$gp, \$zero, 1000
need to load b & c,

would to load b & c,

generate instructions

store
new
value

✓ w \$52, 4(\$99) ✓

✓/w 453, 8(499) ✓

(✓) add \$s1, \$s2, \$s3 ~

sw \$s1, \$gp

✓ addi \$s4, \$gp, 12

✓ lw \$t0, 8(\$s4) # get d[2]

add \$10, \$10, \$51

✓ Sw \$40, 12 (\$34)

reg		from ggp
\$51	a	0 from ggp
\$52	b	4 from ggp
\$53	c	8 from ggp
\$54	d	12