Test 1

main: lw $7, 3($0) # 0x8c070003

lw $3, 9($0) # 0x8c030009

lw $6, 6($0) # 0x8c060006

sub $5, $3, $7 # 0x00672822

beq $5, $7, found # 0x10a70000

found: and $10, $8, $9 # 0x01095024

lw $2, 0($0) # 0x8c020000

Test 2

main:

lw $3, 3($0) #8c030003

lw $7, 7($0) #8c070007

lw $8, 8($0) #8c080008

add $1, $7, $3 #00e30820

add $5, $8, $1 #01012820

lw $9, -1($0) #8c09ffff

sub $2,$1,$9 #00291022

sw $2, 12($3) #ac62000c