```
# Lecture 12 Exercise 3
# More Load and Store Practice

        .text
main:   lw $t0,A
        sw $t0,D
        lw $t0,B
        sw $t0,D
        la $t1,C
        lw $t0,0($t1)
        sw $t0,4($t1)

        lw $a0,D
        li $v0,1
        syscall
        li $v0,10
        syscall

        .data
A:      .word 57
B:      .word 23
C:      .word 42
D:      .word 0
```