

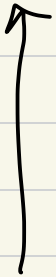
CS315-01 Lab Tests Mem

Tests

Inst Mem

Data Memory

ADDR 255



ADDR 0

word
addr

Rom

SP → 127

$$2^7 \times 2^3 = 2^{10}$$

$$2^{10} = 1024$$

double
addr

64 bit

7 bit
addr

~~.global~~

Main:

setup stack

li SP, 1024

put data on stack

set args a0, a1, a2, a3

jrl func

[pack]

unimp

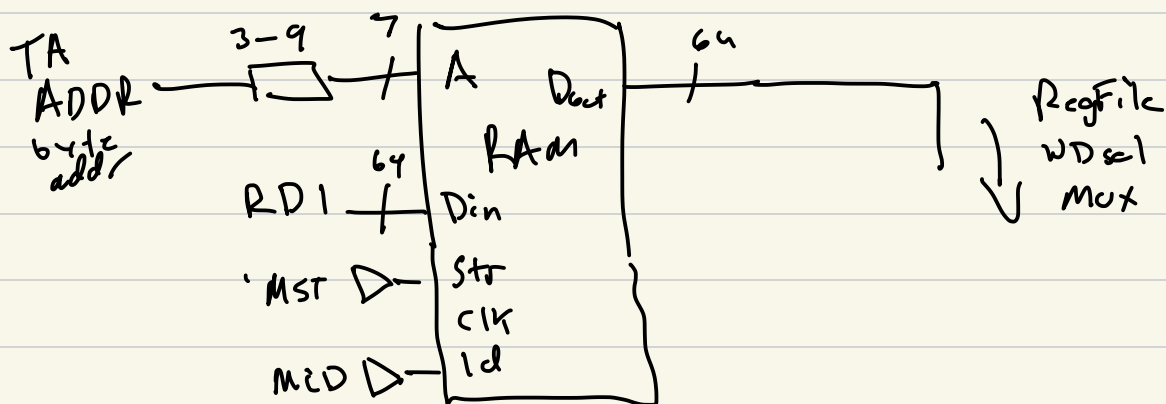
Tests

unit

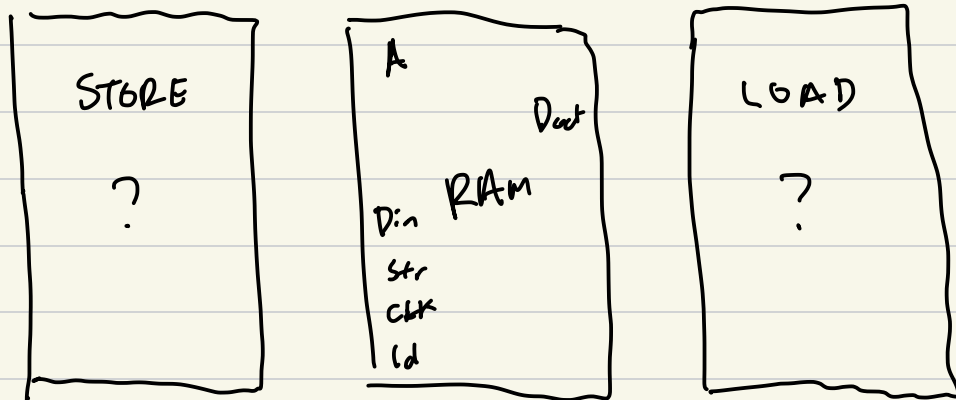
prog

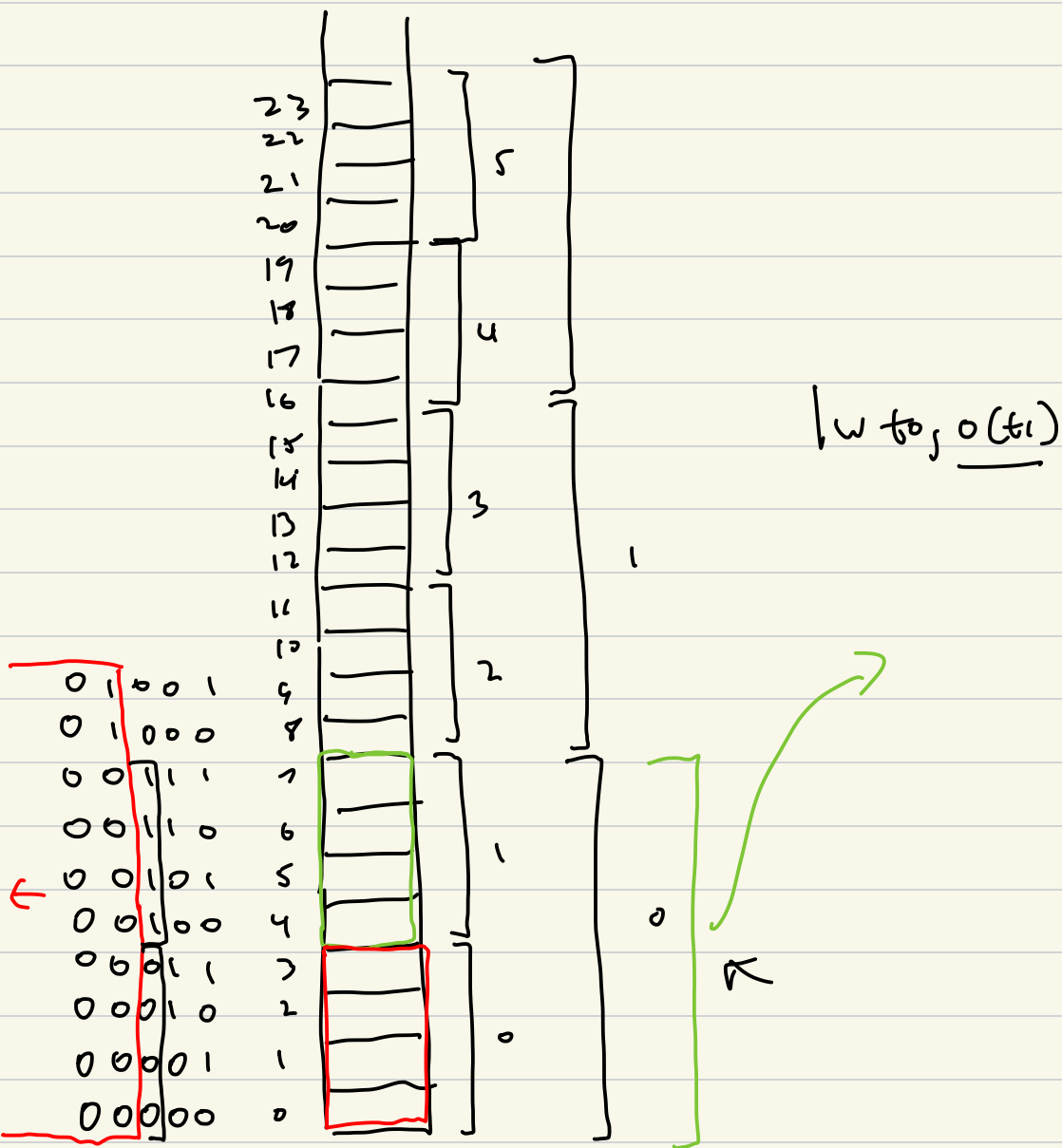
func:

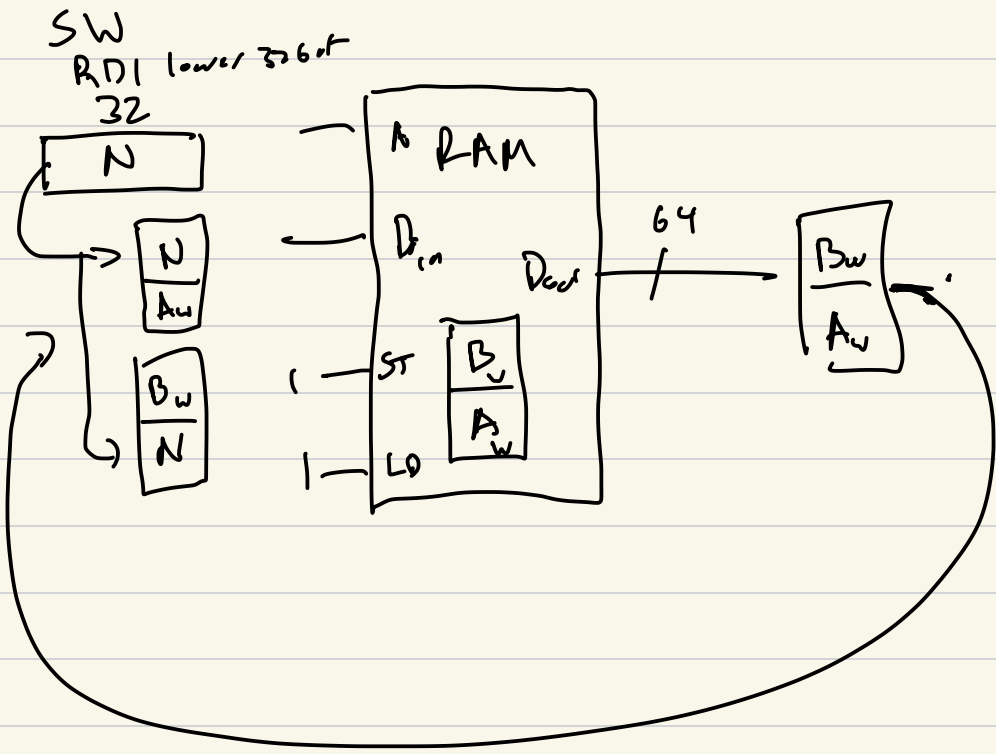
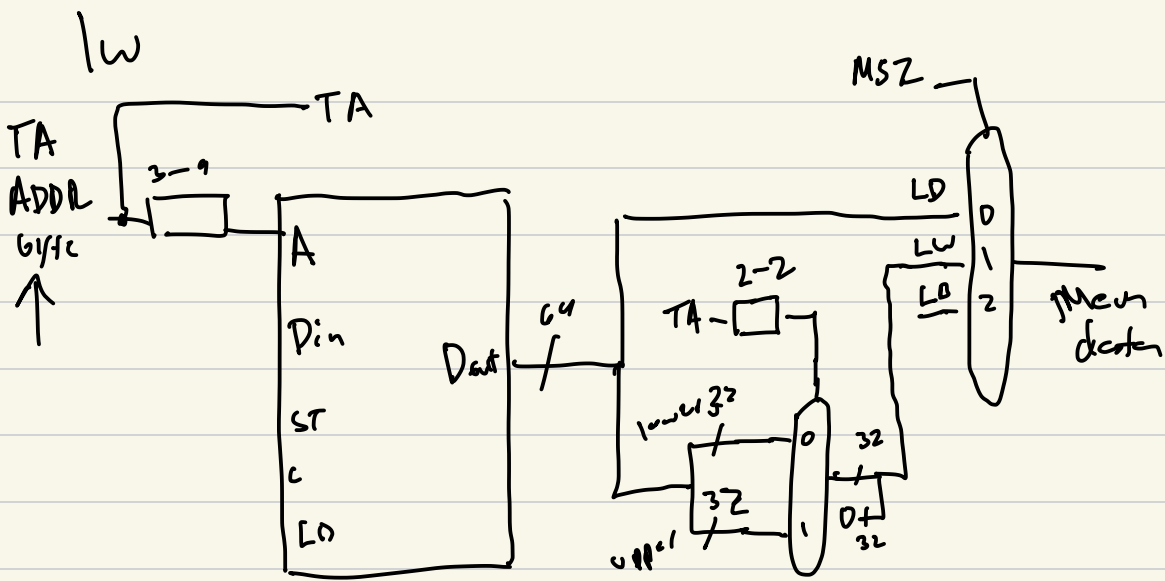
ld / sd



lw / sw (lb / sb)







SW details

