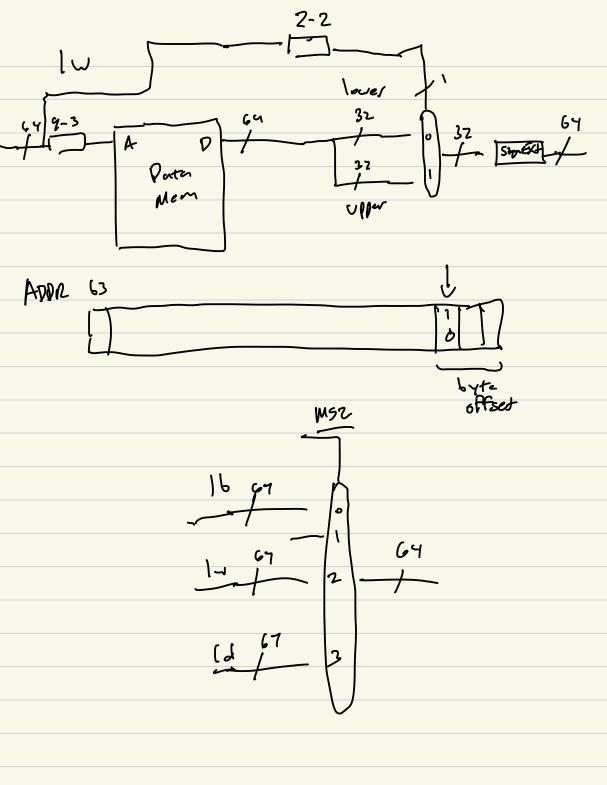
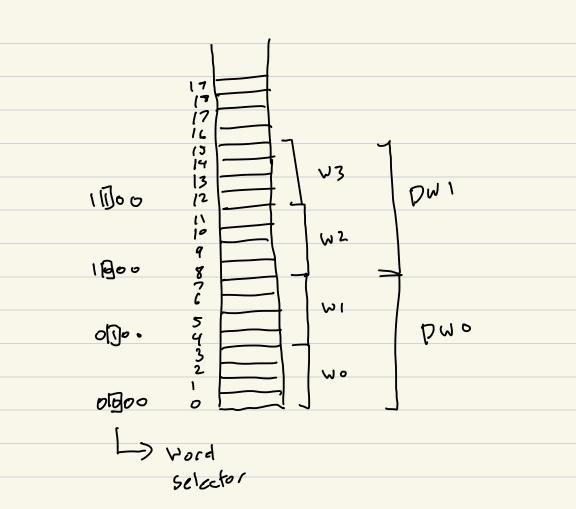
CS 631-02 Processor Design Mamory & Cadegan
Vata Memory
Inst name display
Code Satup
C 5 C 1 S 2 4 5 P
Code gen
Data Memory
.v. 1.1
* 1d
l w
(••
ALU (4 9-3) AD /64
Pan





SW 64 9-3 64 31-0 32 nv D-74 cw0 Rend Modify Write

Instruction Nome Display

ADDI

Inst Occoder - INUM

Project of Testo

Initialize the sp Stack pointer

7 adds bits

 $2^{7} \cdot 2^{3} = 2^{10} = 1024$

Code gen

preamble

main:

mv a0, i0-a0 mv a1, i0-a1

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