

```

add, addi, addiu, addu, and, andi, lui, lw, nor, xor, xori, or,
ori, slt, slti, sll, srl, sra, sw, sub, subu, beq, bne, j, jal,
jr, lb, lh, lbu, lhu, sllv, srav, sra
    ↴
For those interested

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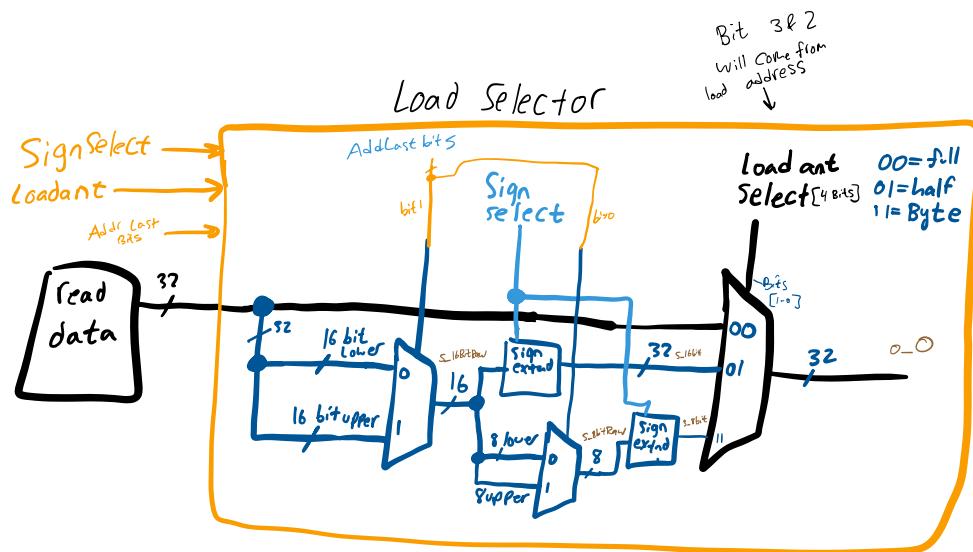
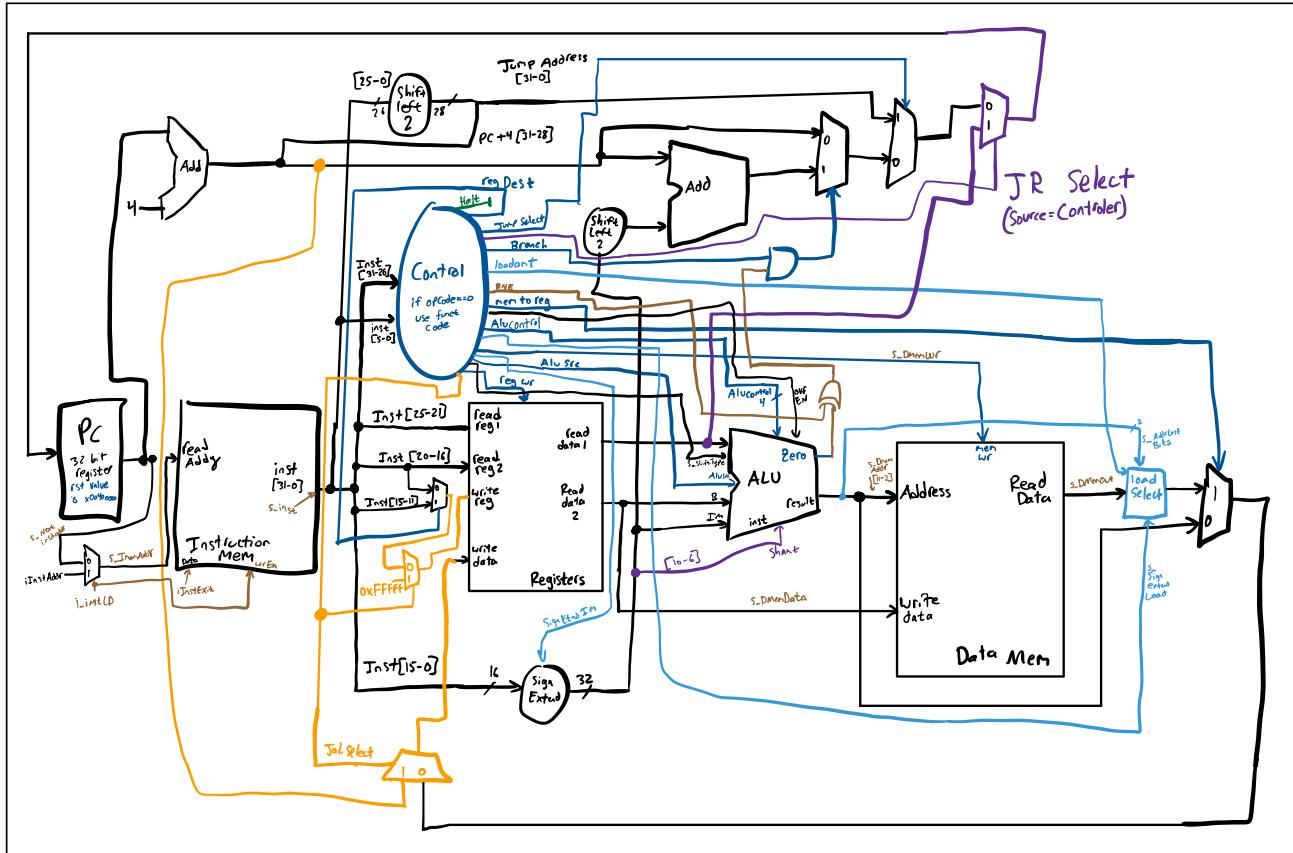
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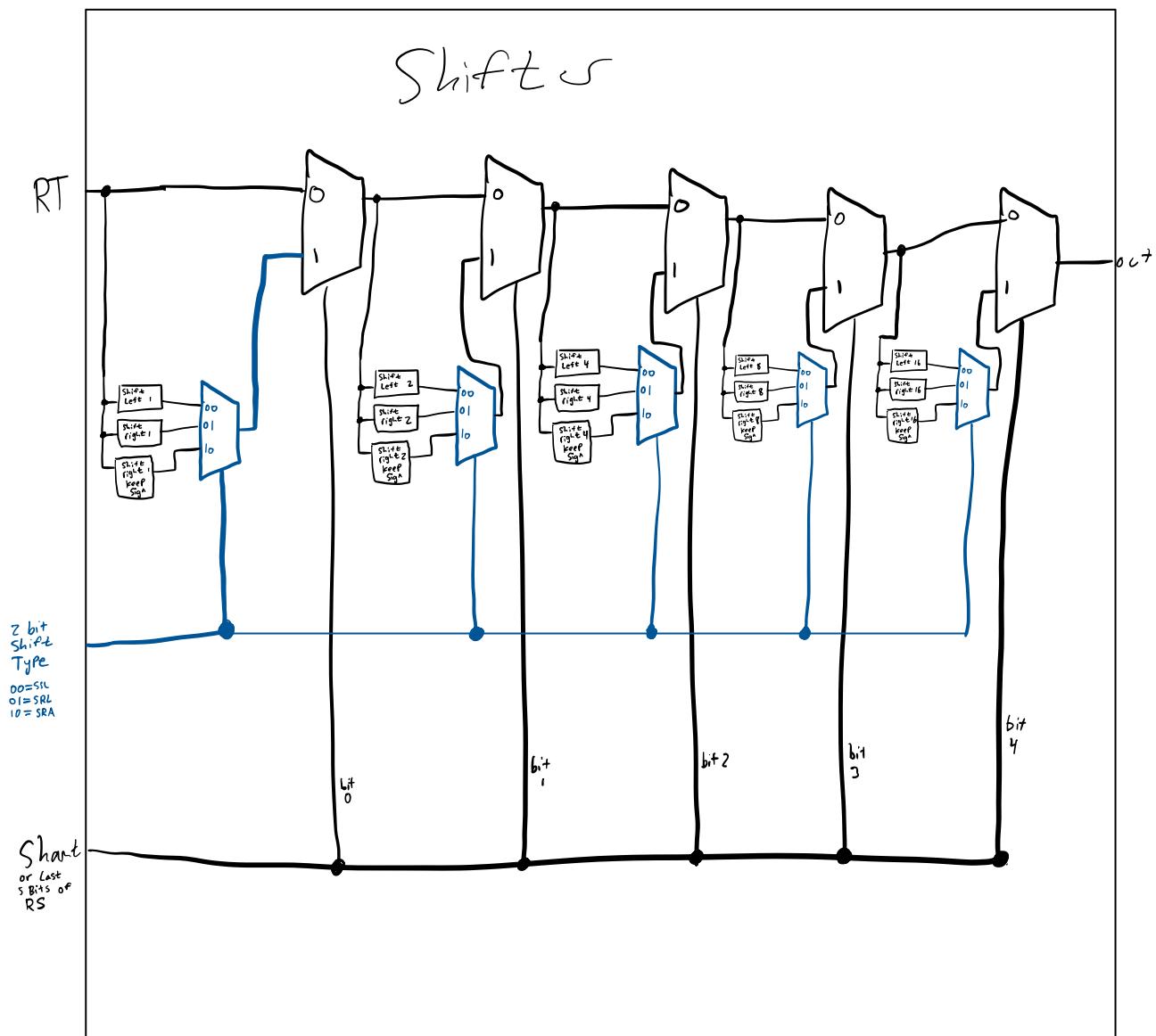
Processor design

● = JAL Additions

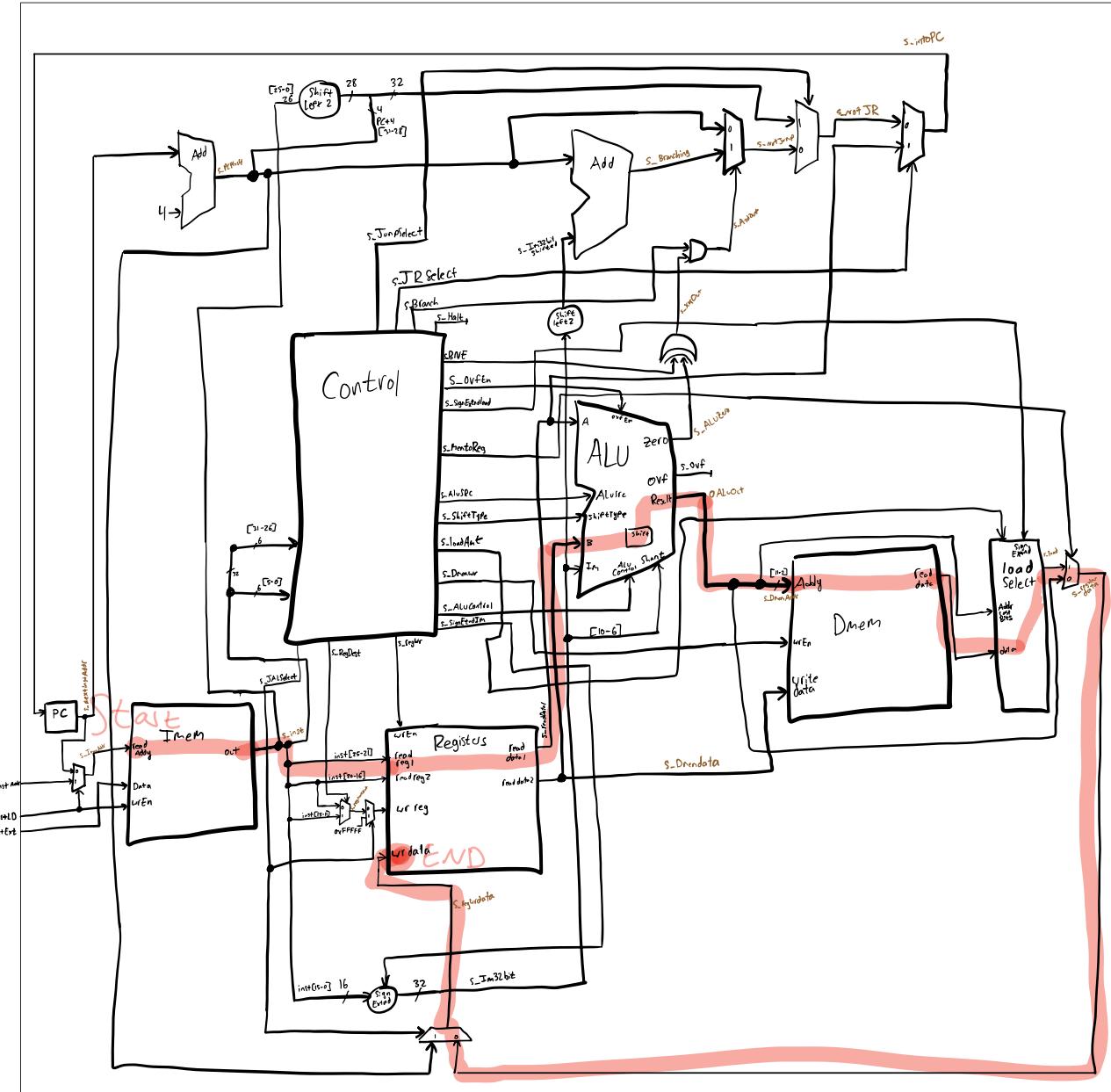
● = JR Additions

● = BNE & BEQ Additions



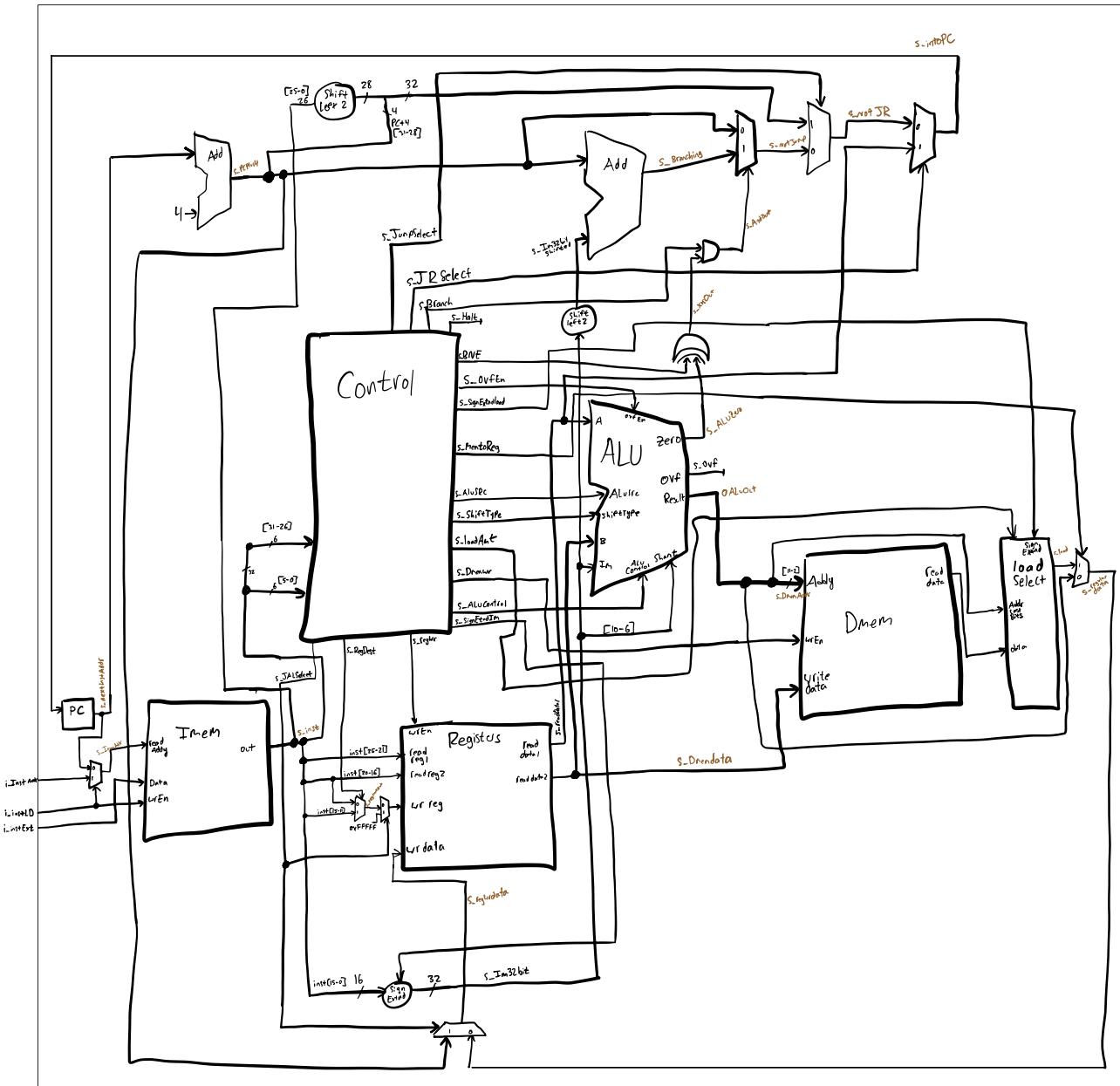


Critical Path



Processor Design

FINAL Below



Processor Design

