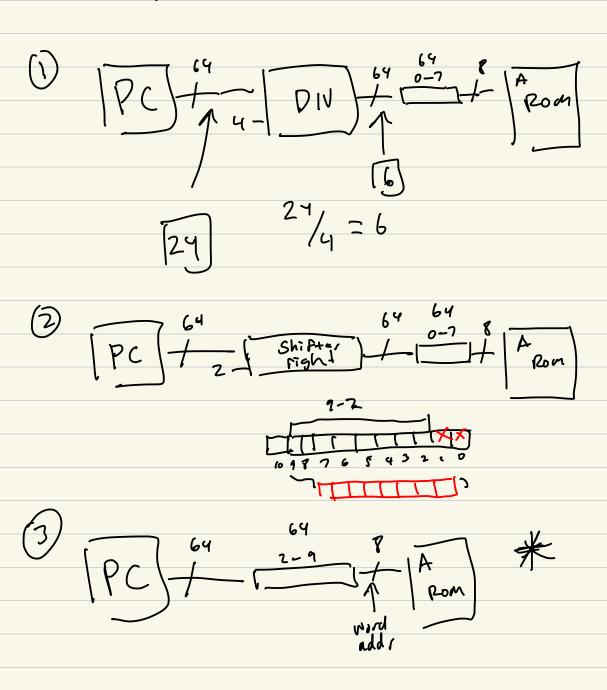
C5315-02 Processor Decoding

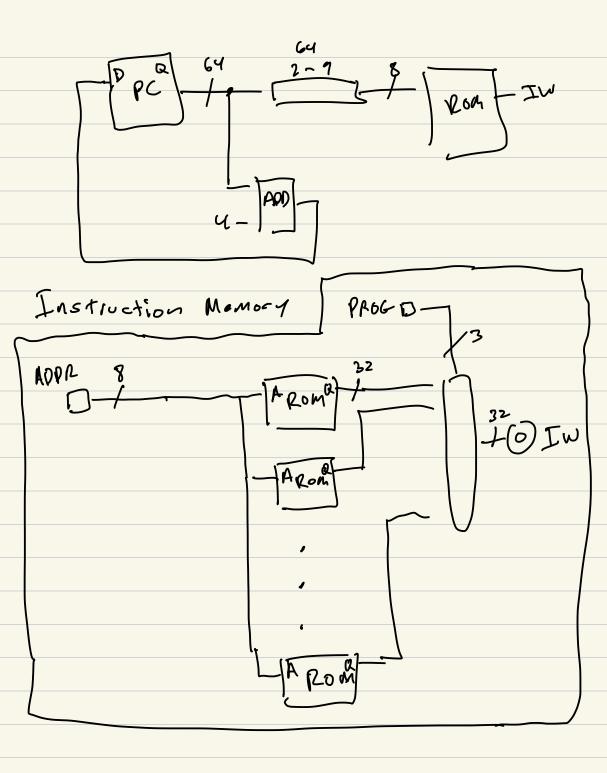
Labor - Regfile , AL	J.
byte	vord add c
add	Rom
PC Jou	8 /1
10 Q -	326,75
646,2	864
Kes	add (
	258
	2 [
	0 (11)
vord-addr = byte-addr)4	8 bit addr
iord-addr=byte_addr>>2	means the Rom
ora-unar-vyic_audr2	can hold 2 = 25L
	CAN POW Z Z Z Z

instruction words

Memory 10 876 × 1732 0 word addes 64 0-7 Rom

byte adds to word adds





Decoding

Reg Decoder

Imm Decoder

Inst Decoder

Reg Decoder

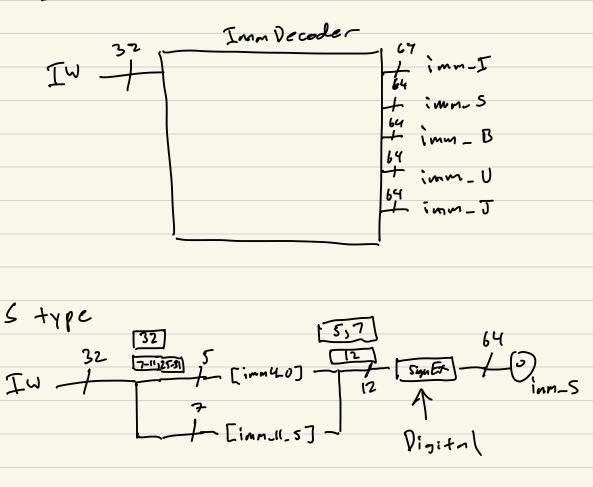
Tw for one

Nint: Splitter

ald to, Er, to Z

no RR

I mun Decoder



flow to implement sign extender with a splitter 12 ١, 12,52 12 64 52

