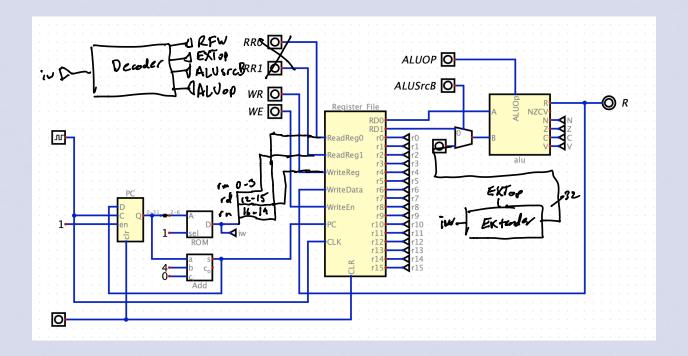
Lablo due Friday night Project 06 due wed Dec 2

Lab 09



Lablo Part 1

add rzyro,rl

Extend the data path

Add control

mov ros#1
add rz, ros -1 E

Decoder Like a hack table Key -> in bits Value -> control out of the RFW EXTO, ALUSICB ALVOR (1) (2) (1) (3) add rz, ro, r1 o pode 27 26 25 24 23 22 21 RFW (Writziffa) 1 EXT=P (Extender) 00 1000000 ALUSICB 0 ALJOP 000 0000 1000 = 1000 000

Decoder Losic add (-) 6 x 2720 D-Enc 060001000mou(:) 6ik27-20 D-0600111010 -061000000 7 RFW 061001011 EXTOP AWERB Advop MOU 10,#1 0 0

27 26 25 24 23 27 21 20
0 0 1 1 1 0 1 0

PPW 1

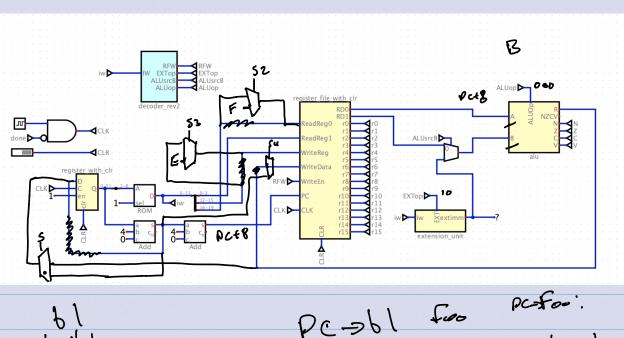
EKTOP 00 1001011

AWSrcb 1

ALVOR 011

Extender

Lablo part 2



branch

PC->6/ From PC-\$00.

Branch Target Address = (PC+8) + (offset x4) branch and link