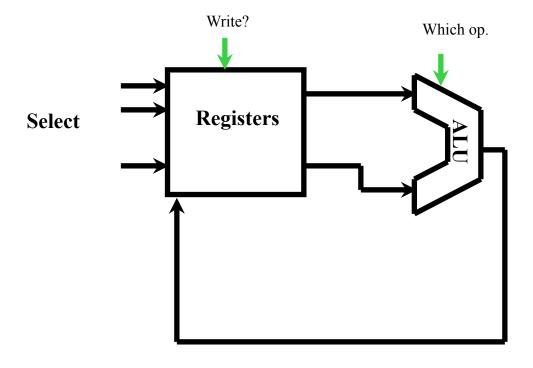
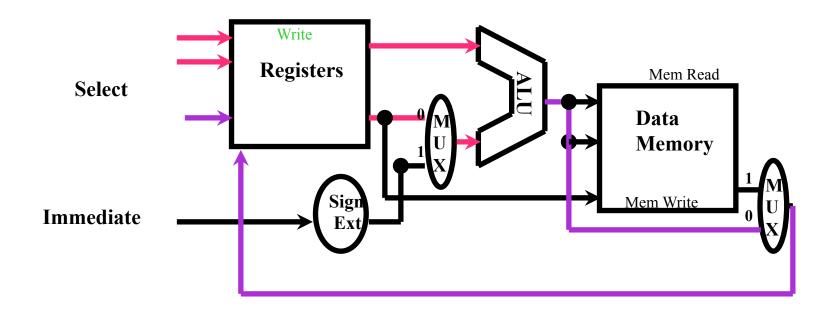


One Step Back

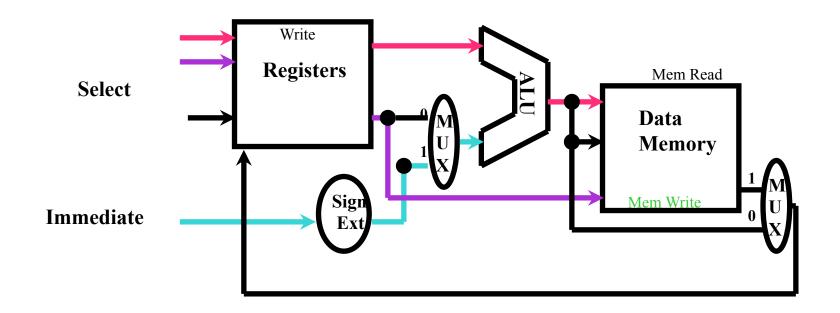


R-Type Instruction Path e.g., add \$t0, \$t1, \$t2



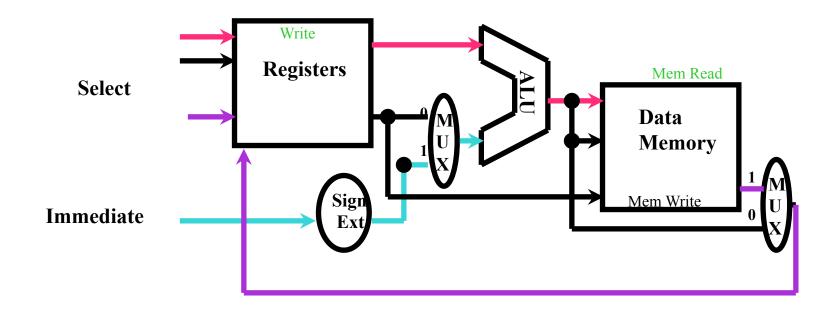
R-Type Instruction Path (in a larger context)

e.g., add \$t0, \$t1, \$t2



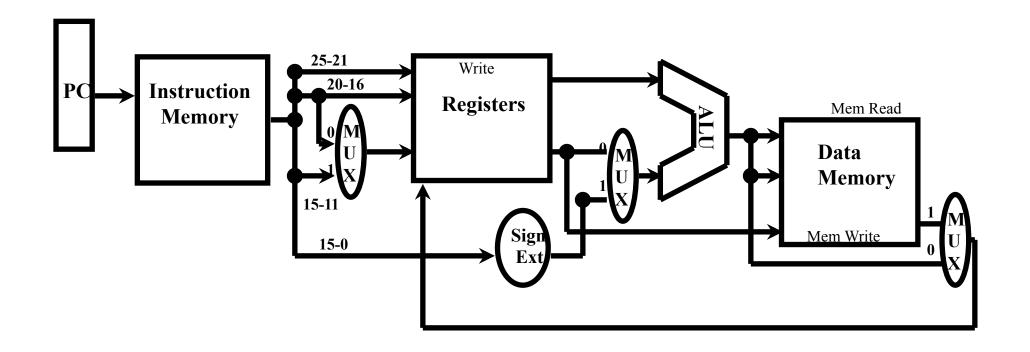
## Load/Store Instruction Path

e.g., sw \$t0, 100(\$s0)

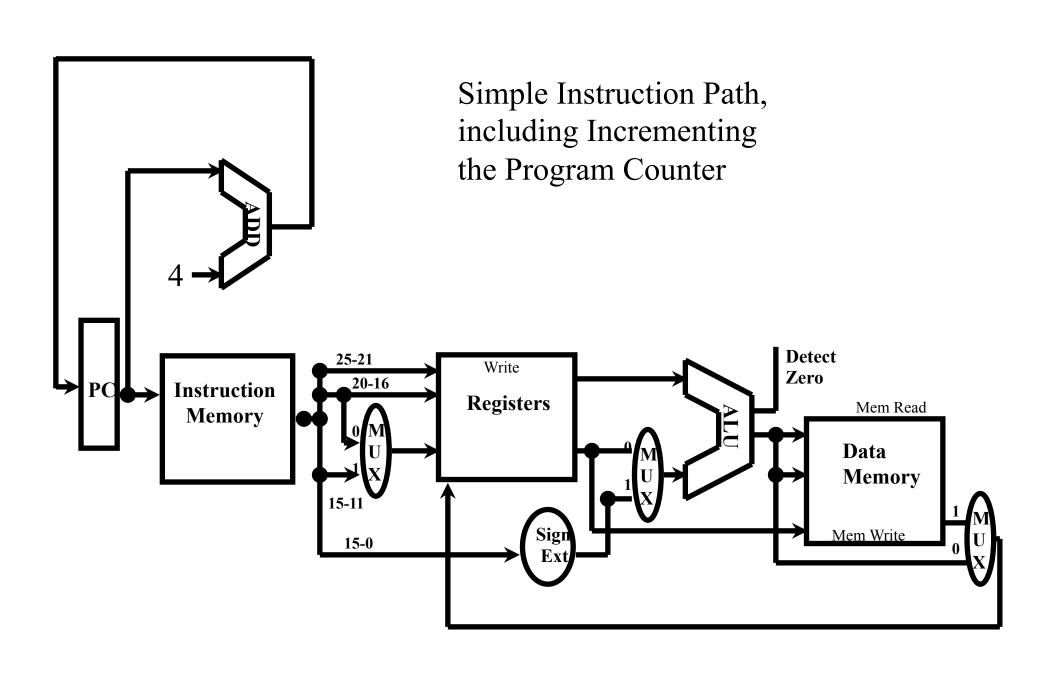


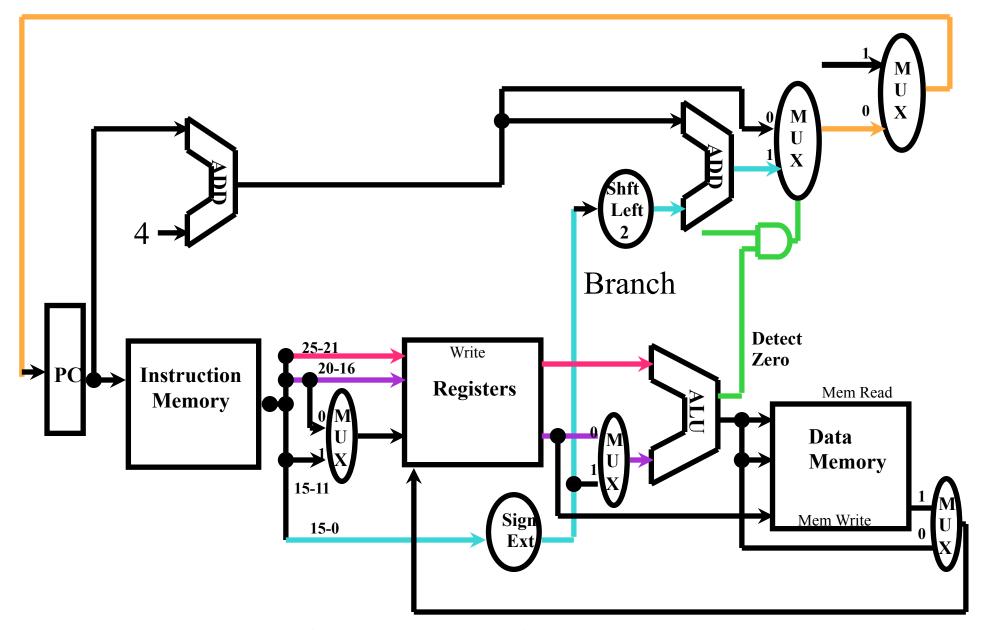
## Load/Store Instruction Path

e.g., lw \$t0, 100(\$s0)



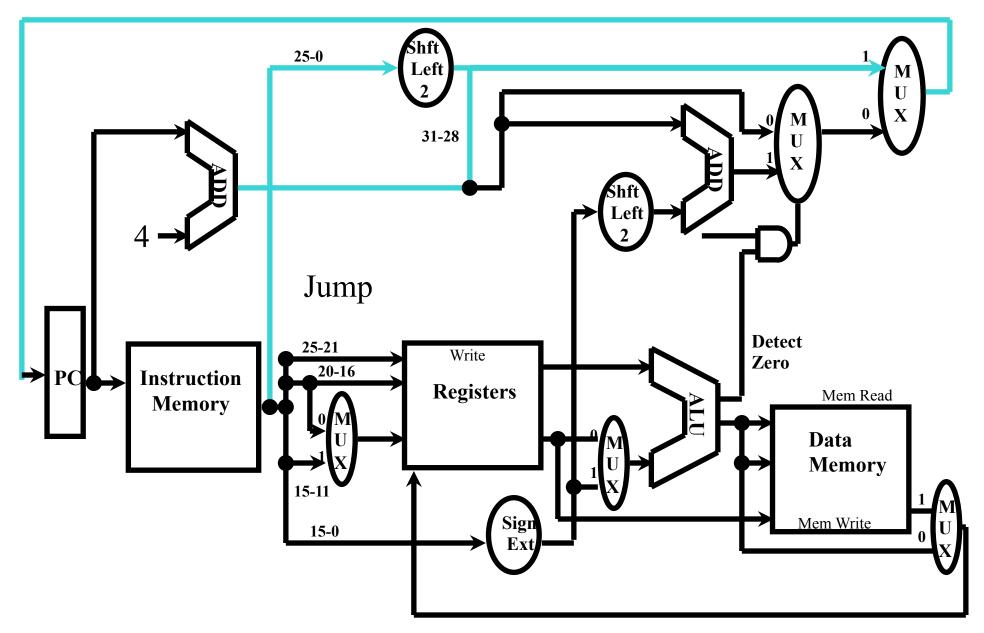
Instruction Path with Instruction from Memory





**Branch Instruction Path** 

e.g., beq \$s0, \$zero, addr



Jump Instruction Path

e.g., j addr

