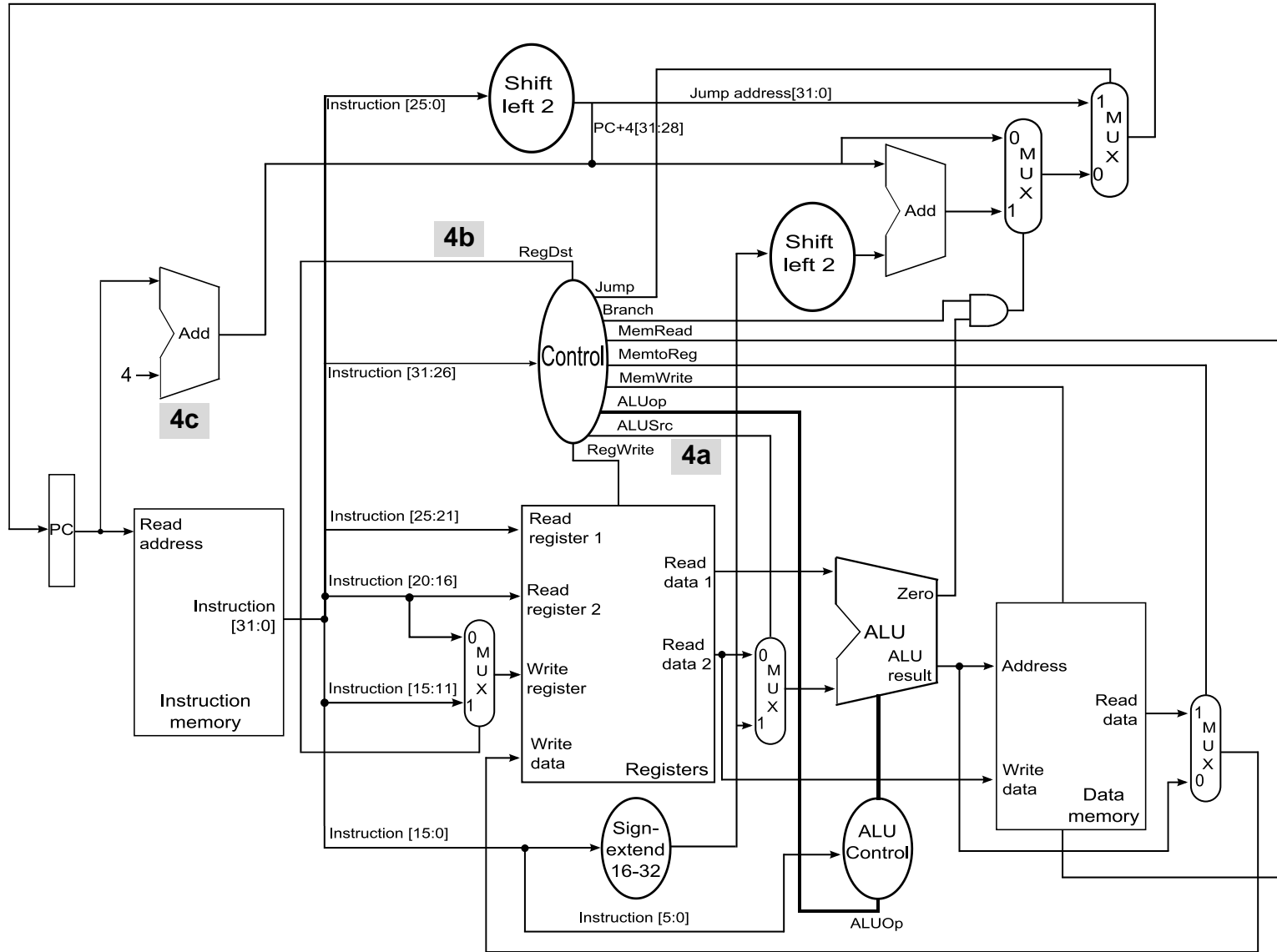


The single-cycle MIPS32 datapath:



Supported instructions: add, sub, and, or, slt, lw, sw, beq, j