

Figure 4.18 Datapath in operation for R-type instruction

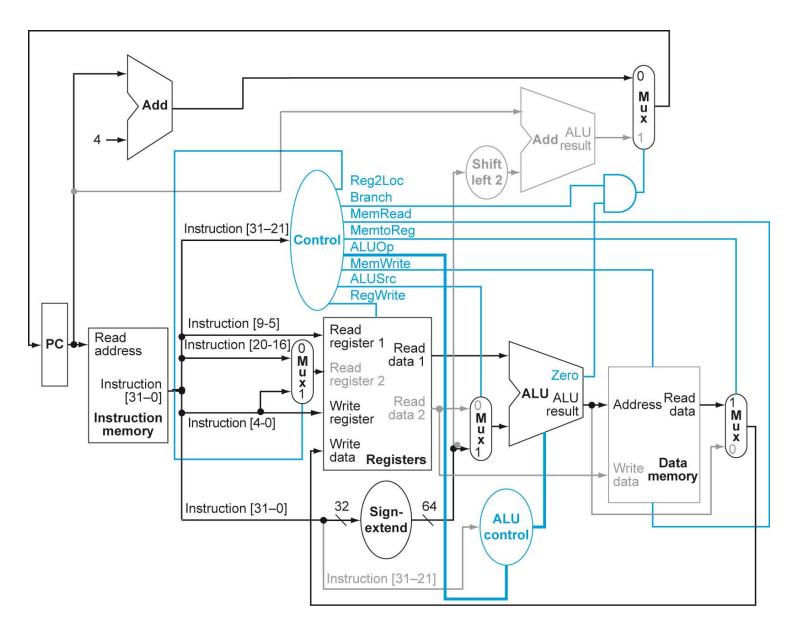


Figure 4.20 Load operation

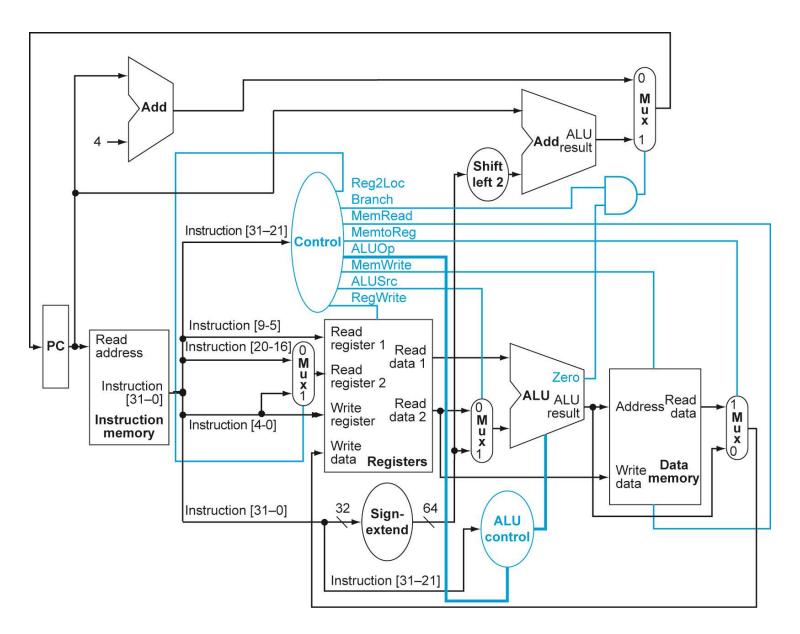


Figure 4.17 Simple Data Path

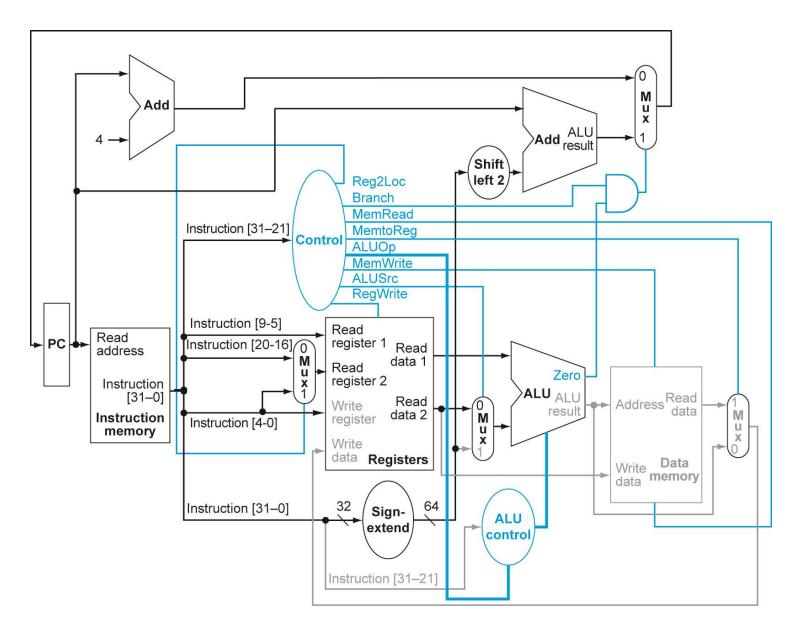


Figure 4.21 compare and branch instruction

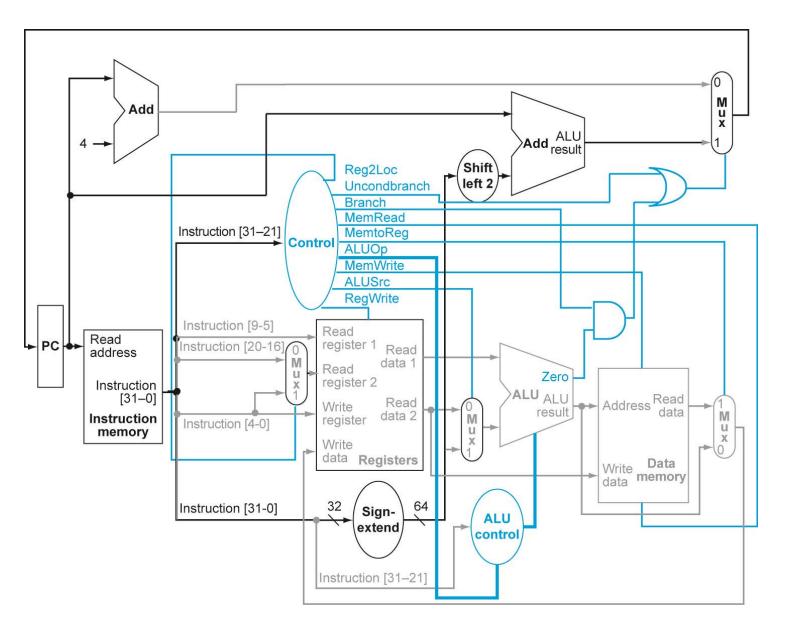


Figure 4.23 additional or gate for unconditional branch.