Example: given register values, find the instructions
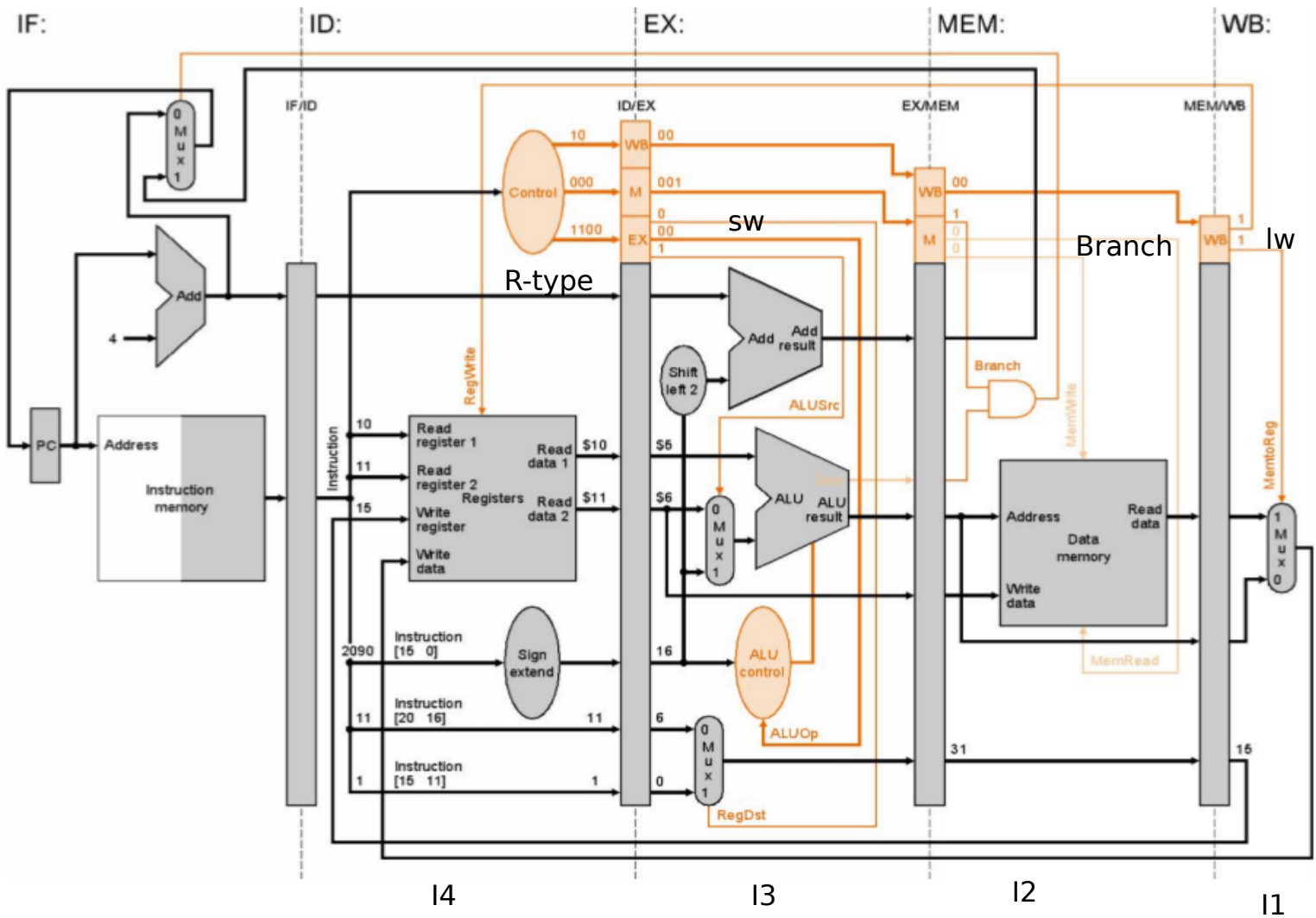

I1 -> lw $15, ?($?)
I2 -> beq $31, $? ? # |beq|?|31|?|?|, 31=rt
    or beq $ # |beq|?|?|31|?|?|, 31=rd
I3 -> mwrt=1 -> sw $6, 16($5)
I4 -> WB=10 -> R type
    R $1,$10,$11
    func code from 2090 converted to binary
        2090 = ()_2
        last 16 are 42 so func = 42, or slt
    therefore
    slt $1,$10,$11