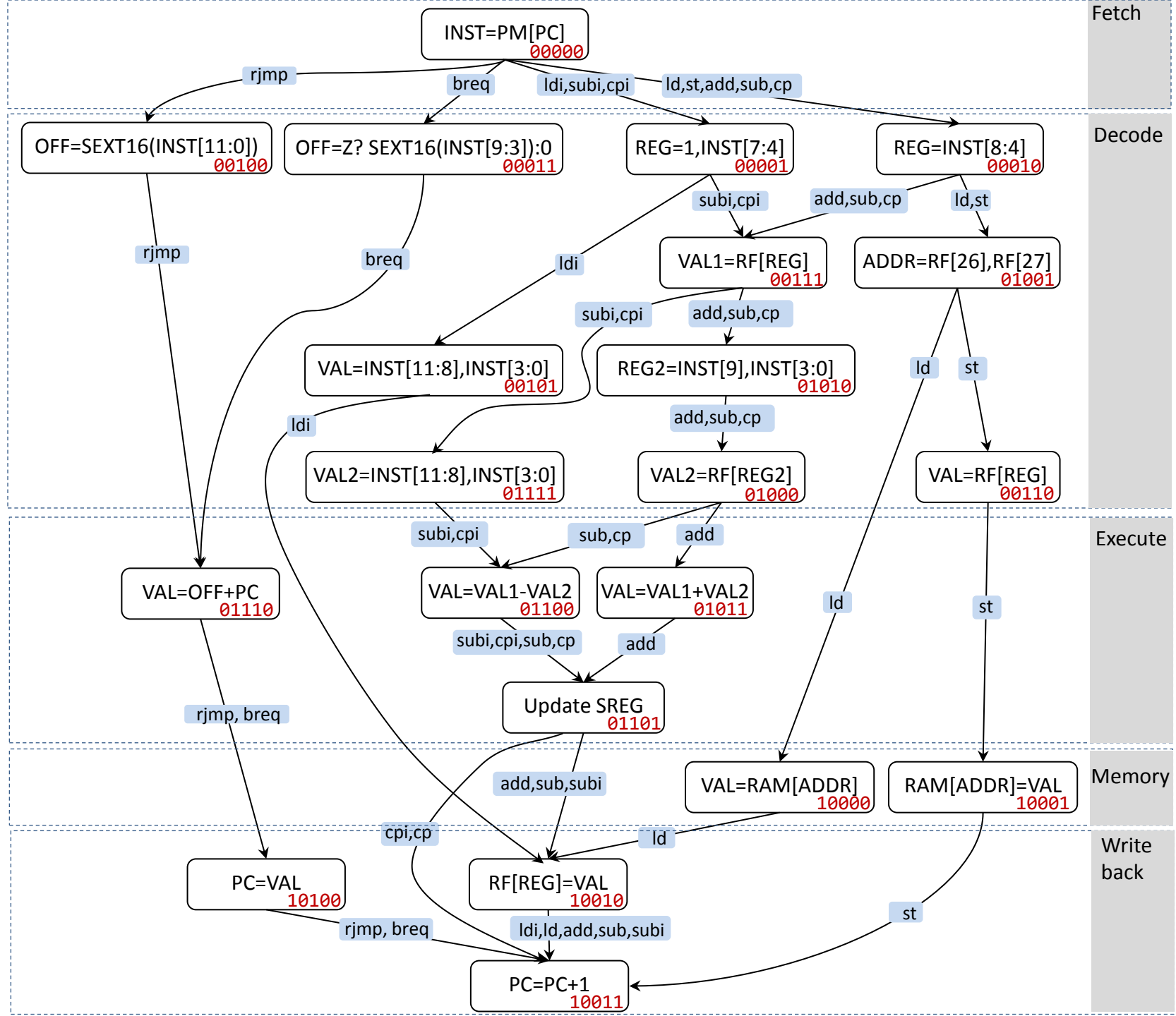




SEXT16: sign extend
to 16 bits

Note that this MUX ALONE selects the bottom value when select line is 0 and TOP value when select line is 1. The reason is I overlooked it when drawing all the diagrams and its too much work to fix it.

