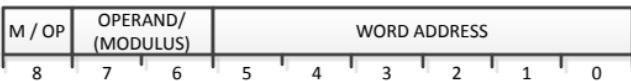
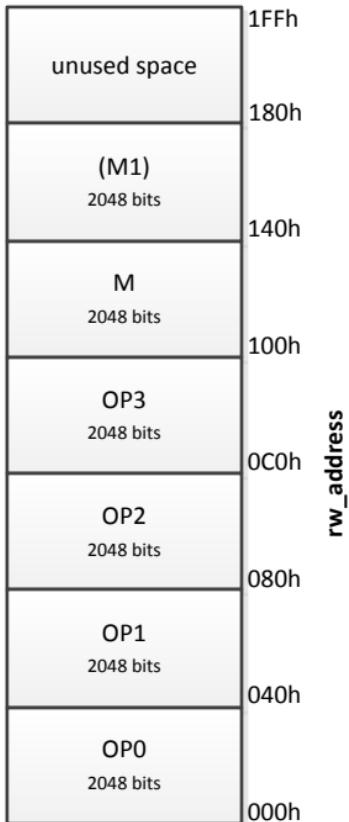


mod\_sim\_exp\_core  
memory mapping  
(32-bit word addressing)



address structure:

bit: 8 → '1': modulus  
'0': operands

bits: 7-6 → operand select in case of bit 8 = '0'  
modulus select in case of bit 8 = '1'

bits: 5-0 → modulus addr / operand addr resp.

Note: modulus M1 is optional, and only available when C\_MEM\_STYLE = generic or asym