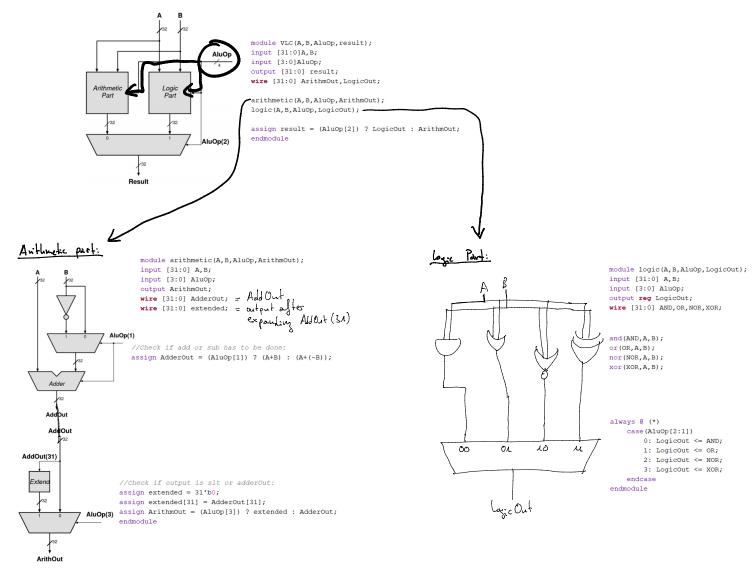
Part 1:

AluOp	Mnemonic	Result =	Description
0000	add	A + B	Addition
0010	sub	A - B	Subtraction
0100	and	A and B	Logical and
0101	or	A or B	Logical or
0110	xor	A xor B	Exclusive or
0111	nor	A nor B	Logical nor
1010	slt	(A - B)[31]	Set less than
Others	n.a.	Don't care	



Part 2:

2.32 Sits = 64 Sits => 264 combinations

7 combinations for the ALU

=> Tests to do: (1 Test => 1 sec)

7.264 \$\tau 1.3.40^{20} \tau 4.10^{12} Years (4 Sillions pears)



