

ALU

🕒 Created	@October 30, 2024 1:02 PM
🏷️ Tags	
🔄 Status	Not started

Test Case	S2	S1	S0	C_IN	Operation	A
0	0	0	0	0	A	000000010101010011010010100
1	0	0	0	1	A + 1	000000010101010011010010100
2	1	0	0	0	A + B	000000010101010011010010100
3	1	0	0	1	A + B + 1	000000010101010011010010100
4	0	1	0	0	A + NOT(B)	000000010101010011010010100
5	0	1	0	1	A + NOT(B) + 1	000000010101010011010010100
6	1	1	0	0	A - 1	000000010101010011010010100
7	0	0	1	0	A AND B	000000010101010011010010100
8	1	0	1	0	A OR B	000000010101010011010010100
9	0	1	1	0	A XOR B	000000010101010011010010100
10	1	1	1	0	NOT(A)	000000010101010011010010100