Jesus Luciano &
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Lab 6 Simulation Waveform

Inputs

Signal													
R[15:0]	aa55	cccc	c3c3	b4b4	d2d2	e1e1	f0f0	1111	bbbb	aaaa	4040	f7f7	abcd
S[15:0]	55aa	3333	3c3c	4b4b	2d2d	1e1e	0f0f	eeee	4444	5555	0404	efef	dcba
Alu_Op[3:0]	0	1	2	3	4	5	6	7	8	9	a	b	c

Output

| Y[15:0] | 55aa | cccc | 3c3d | 4b4a | ffff | c3c3 | 0787 | dddc | 0000 | ffff | 4444 | 1010 | 2346 |

Flags

C
N
Z