



in0	in1	in2	w	x	y	out
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	1	0	1	0	0	0
0	1	1	1	0	1	1
1	0	0	1	0	0	0
1	0	1	1	0	1	1
1	1	0	1	1	0	1
1	1	1	1	1	1	1

Simulation Table:

in0	in1	in2	w	x	y	out
0	0	0	0	0	0	0
0	1	1	1	0	1	1
0	1	0	1	0	0	0
1	1	1	1	1	1	1

Waveform:

