

4th bit	3rd bit	2nd bit	1st bit	output
0	0	0	0	0
0	0	0	1	1
0	0	1	0	0
0	0	1	1	1
1	1	0	0	0
1	1	0	1	1
1	1	1	0	1
1	1	1	1	1

	4'3'		4*3	
1'	0	0	1	0
1	1	1	1	1
	2'	2	2'	

output = 1 + (4 and 3)(2)