

[illegible]

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Challenge 2 (V1):

*For the actual final, organize your inputs so that i is on the very left. Although, the main idea is that you organize your inputs like you're counting.

Inputs				Outputs		
s0	s1	s2	i	s*0	s*1	s*2
0	0	0	0	0	0	0
0	0	0	1	0	0	1
0	0	1	0	1	0	1
0	0	1	1	1	0	0
0	1	0	0	0	0	0
0	1	0	1	0	1	0
0	1	1	0	0	0	1
0	1	1	1	0	0	1
1	0	0	0	1	0	0
1	0	0	1	0	1	0
1	0	1	0	1	0	1
1	0	1	1	0	1	1



Challenge 2 (V2):

*For the actual final, organize your inputs so that i is on the very left. Although, the main idea is that you organize your inputs like you're counting.

Inputs				Outputs		
s0	s1	s2	i	s*0	s*1	s*2
0	0	0	0	0	0	0
0	0	0	1	0	0	1
0	0	1	0	1	0	1
0	0	1	1	1	0	0
0	1	0	0	0	0	0
0	1	0	1	0	1	0
0	1	1	0	0	0	1
0	1	1	1	1	0	0
1	0	0	0	1	0	0
1	0	0	1	0	1	0
1	0	1	0	0	1	1
1	0	1	1	0	1	1



Challenge 2 (V3):

*For the actual final, organize your inputs so that i is on the very left. Although, the main idea is that you organize your inputs like you're counting.

Inputs				Outputs		
s0	s1	s2	i	s*0	s*1	s*2
0	0	0	0	0	0	0
0	0	0	1	0	0	1
0	0	1	0	1	0	1
0	0	1	1	1	0	0
0	1	0	0	0	0	0
0	1	0	1	0	1	0
0	1	1	0	0	1	1
0	1	1	1	1	0	0
1	0	0	0	1	0	0
1	0	0	1	0	1	0
1	0	1	0	0	1	1
1	0	1	1	1	0	0