Puzzle

0		0			
				1	
		0			
1					
		0			0
1			1		

Solution

0	1	**0**	0	1	1
0	0	1	0	**1**	1
1	1	**0**	1	0	0
1	0	1	0	0	1
0	1	**0**	1	1	**0**
1	0	1	**1**	0	0