BINARY

Fill the puzzle grid with digits 0 and 1 such that there are as many 1s as 0s in every row and every column.

No more than two adjacent cells in a row or column should contain the same digit.

Each row is unique and each column is unique.

			0	0		1			0	
		0			0					
	1	1						1		1
0			0						1	0
			1				0	0		
0			0					0	0	
0	0					1			1	
					0		0	1	0	
		0			1		1			0
0										
	1	0			1	0				
1			1		1	0				0