## Exercise 3: A matter of life and death

## <u>Instructions</u>

Calculate the next iteration of the game of life. Here are the rules:

- A new inhabitant is born into an empty cell that has exactly 3 neighbours
- An inhabitant of a cell survives if it has 2 or 3 neighbours.

Input:					Output:			
0	1	0	0		0	0	0	0
0	1	0	0	>	1	1	1	0
0	1	0	0		0	0	0	0
0	0	0	0		0	0	0	0