15.4.1 – Determine an LCS of ⟨1,0,0,1,0,1,0,1⟩ and ⟨0,1,0,1,1,0,1,1,0⟩

		j:	0	1	2	3	4	5	6	7	8	9
i		y_j	0	1	0	1	1	0	1	1	1	0
0	x_i:		0	0	0	0	0	0	0	0	0	0
1	1		0	1	1	1	1	1	1	1	1	1
2	0		1	1	2	2	2	2	2	2	2	2
3	0		1	1	2	2	2	3	3	3	3	3
4	1		1	2	2	3	3	3	4	4	4	4
5	0		1	2	3	3	3	4	4	4	5	5
6	1		1	2	3	4	4	4	5	5	5	5
7	0		1	2	3	4	4	5	5	5	6	6
8	1		1	2	3	4	5	5	6	6	6	6

100110

{ 101010 → 10101 1

101016 → 101101 → 01010 1

001016 → 001101

→ 001011

Repetetive

8 LCS