а	b	a1	a0	b1	b0	cin	r1	r0	cout	r	br.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	0	0	1	1
0	2	0	0	0	1	0	0	1	0	2	2
0	2	0	0	0	1	1	1	1	0	3	3
0	1	0	0	1	0	0	1	0	0	1	4
0	1	0	0	1	0	1	0	1	0	2	5
0	3	0	0	1	1	0	1	1	0	3	6
0	3	0	0	1	1	1	0	0	1	0	7
2	0	0	1	0	0	0	0	1	0	2	8
2	0	0	1	0	0	1	1	1	0	3	9
2	2	0	1	0	1	0	0	0	1	0	10
2	2	0	1	0	1	1	1	0	1	1	11
2	1	0	1	1	0	0	1	1	0	3	12
2	1	0	1	1	0	1	0	0	1	0	13
2	3	0	1	1	1	0	1	0	1	1	14
2	3	0	1	1	1	1	0	1	1	2	15
1	0	1	0	0	0	0	1	0	0	1	16
1	0	1	0	0	0	1	0	1	0	2	17
1	2	1	0	0	1	0	1	1	0	3	18
1	2	1	0	0	1	1	0	0	1	0	19
1	1	1	0	1	0	0	0	1	0	2	20
1	1	1	0	1	0	1	1	1	0	3	21
1	3	1	0	1	1	0	0	0	1	0	22
1	3	1	0	1	1	1	1	0	1	1	23
3	0	1	1	0	0	0	1	1	0	3	24
3	0	1	1	0	0	1	0	0	1	0	25
3	2	1	1	0	1	0	1	0	1	1	26
3	2	1	1	0	1	1	0	1	1	2	27
3	1	1	1	1	0	0	0	0	1	0	28
3	1	1	1	1	0	1	1	0	1	1	29
3	3	1	1	1	1	0	0	1	1	2	30
3	3	1	1	1	1	1	1	1	1	3	31

## Tablica kodova

N = 0

Znamenka	Kodna riječ			
0	00			
1	10			
2	01			
3	11			