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state = 011247 mod 7 = 5+1
jumlah input = $2^n = 2^6 = 64$

	mod 6	bin
0	0	0
1	1	1
2	2	10
3	3	11
4	4	100
5	5	101
6	0	110
7	1	111
8	2	1000
9	3	1001
10	4	1010
11	5	1011
12	0	1100
13	1	1101
14	2	1110
15	3	1111
16	4	10000
17	5	10001
18	0	10010
19	1	10011
20	2	10100
21	3	10101

	mod 6	bin
22	4	10110
23	5	10111
24	0	11000
25	1	11001
26	2	11010
27	3	11011
28	4	11100
29	5	11101
30	0	11110
31	1	11111
32	2	100000
33	3	100001
34	4	100010
35	5	100011
36	0	100100
37	1	100101
38	2	100110
39	3	100111
40	4	101000
41	5	101001
42	0	101010
43	1	101011

	mod 6	bin
44	2	101100
45	3	101101
46	4	101110
47	5	101111
48	0	110000
49	1	110001
50	2	110010
51	3	110011
52	4	110100
53	5	110101
54	0	110110
55	1	110111
56	2	111000
57	3	111001
58	4	111010
59	5	111011
60	0	111100
61	1	111101
62	2	111110
63	3	111111
64	4	1000000

Mesin Moore

Q = {q0, q1, q2, q3, q4, q5}
ε = {0,1}
δ =

δ	0	1
q0	q0	q1
q1	q2	q3
q2	q4	q5
q3	q0	q1
q4	q2	q3
q5	q4	q5

S = q0
Δ = {0,1,2,3,4,5}
λ :
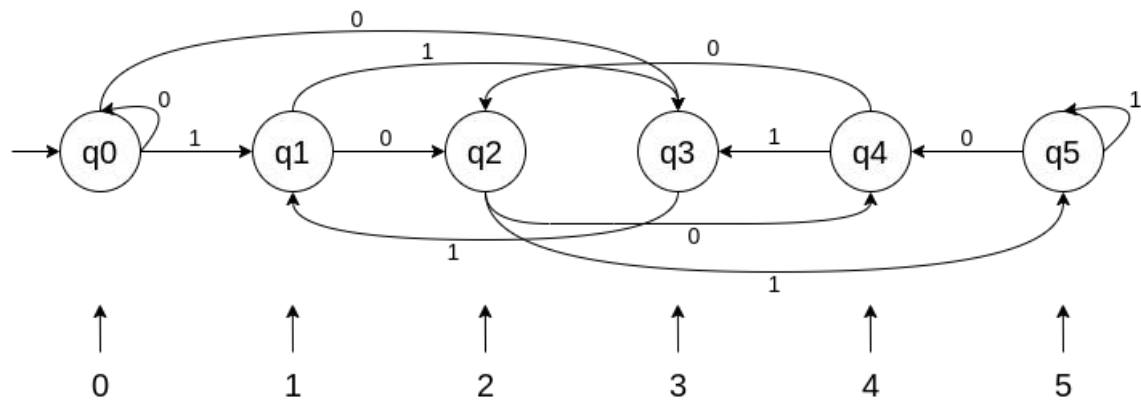
$\lambda = (q0) = 0$
$\lambda = (q1) = 1$
$\lambda = (q2) = 2$
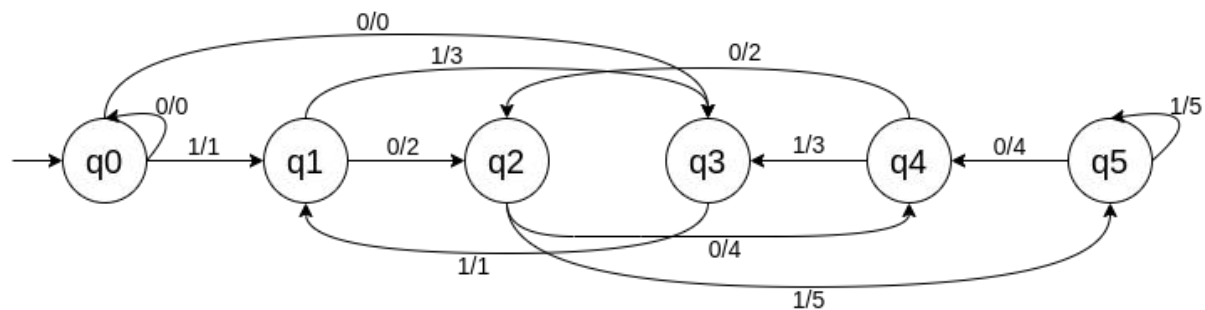$\lambda = (q3) = 3$
$\lambda = (q4) = 4$
$\lambda = (q5) = 5$

Mesin Mealy

Q = {q0, q1, q2, q3, q4, q5}
ε = {0,1}
δ =

δ	0	1
q0	q0	q1
q1	q2	q3
q2	q4	q5
q3	q0	q1
q4	q2	q3
q5	q4	q5

S = q0
Δ = {0,1,2,3,4,5}
λ :

$\lambda = (q0,0) = 0$ $\lambda = (q2,0) = 4$ $\lambda = (q4,0) = 2$
$\lambda = (q0,1) = 1$ $\lambda = (q2,1) = 5$ $\lambda = (q4,1) = 3$
$\lambda = (q1,0) = 2$ $\lambda = (q3,0) = 0$ $\lambda = (q5,0) = 4$
$\lambda = (q1,1) = 3$ $\lambda = (q3,1) = 1$ $\lambda = (q5,1) = 5$