

```
pos libere = 0, pos occupate = 2, prod.state = back, cons.state = back
1:
2:
       pos libere = 0, pos occupate = 2, prod.state = think, cons.state = back
3:
        pos_libere = 0, pos_occupate = 2, prod.state = put, cons.state = back
4:
     pos_libere = 0, pos_occupate = 2, prod.state = generate, cons.state = back
5:
        pos libere = 0, pos occupate = 2, prod.state = back, cons.state = get
6:
        pos_libere = 0, pos_occupate = 2, prod.state = think, cons.state = get
7:
         pos_libere = 0, pos_occupate = 2, prod.state = put, cons.state = get
8:
      pos libere = 0, pos occupate = 2, prod.state = generate, cons.state = get
9:
     pos_libere = 0, pos_occupate = 2, prod.state = back, cons.state = consume
10:
     pos_libere = 0, pos_occupate = 2, prod.state = think, cons.state = consume
11:
      pos libere = 0, pos occupate = 2, prod.state = put, cons.state = consume
12: pos_libere = 0, pos_occupate = 2, prod.state = generate, cons.state = consume
13:
       pos_libere = 0, pos_occupate = 2, prod.state = back, cons.state = think
14:
       pos libere = 0, pos occupate = 2, prod.state = think, cons.state = think
15:
        pos_libere = 0, pos_occupate = 2, prod.state = put, cons.state = think
     pos_libere = 0, pos_occupate = 2, prod.state = generate, cons.state = think
16:
17:
       pos libere = 2, pos occupate = 0, prod.state = back, cons.state = back
18:
       pos_libere = 2, pos_occupate = 0, prod.state = think, cons.state = back
19:
       pos_libere = 2, pos_occupate = 0, prod.state = put, cons.state = back
20:
       pos libere = 1, pos occupate = 1, prod.state = back, cons.state = back
21:
     pos_libere = 2, pos_occupate = 0, prod.state = generate, cons.state = back
22:
        pos_libere = 2, pos_occupate = 0, prod.state = back, cons.state = get
23:
        pos libere = 2, pos occupate = 0, prod.state = think, cons.state = get
24:
        pos libere = 2, pos occupate = 0, prod.state = put, cons.state = get
25:
        pos libere = 1, pos occupate = 1, prod.state = back, cons.state = get
26:
      pos libere = 2, pos occupate = 0, prod.state = generate, cons.state = get
     pos libere = 2, pos occupate = 0, prod.state = back, cons.state = consume
27:
28:
     pos libere = 2, pos occupate = 0, prod.state = think, cons.state = consume
29:
      pos libere = 2, pos occupate = 0, prod.state = put, cons.state = consume
30:
     pos libere = 1, pos occupate = 1, prod.state = back, cons.state = consume
31: pos libere = 2, pos occupate = 0, prod.state = generate, cons.state = consume
32:
       pos libere = 2, pos occupate = 0, prod.state = back, cons.state = think
33:
       pos libere = 2, pos occupate = 0, prod.state = think, cons.state = think
34:
       pos libere = 2, pos occupate = 0, prod.state = put, cons.state = think
35:
       pos libere = 1, pos occupate = 1, prod.state = back, cons.state = think
     pos libere = 2, pos occupate = 0, prod.state = generate, cons.state = think
36:
       pos_libere = 1, pos_occupate = 1, prod.state = think, cons.state = back
37:
38:
       pos libere = 1, pos occupate = 1, prod.state = put, cons.state = back
     pos libere = 1, pos occupate = 1, prod.state = generate, cons.state = back
39:
40:
        pos libere = 1, pos occupate = 1, prod.state = think, cons.state = get
        pos libere = 1, pos occupate = 1, prod.state = put, cons.state = get
41:
42:
      pos libere = 1, pos occupate = 1, prod.state = generate, cons.state = get
43:
     pos_libere = 1, pos_occupate = 1, prod.state = think, cons.state = consume
44:
      pos libere = 1, pos occupate = 1, prod.state = put, cons.state = consume
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45: pos libere = 1, pos occupate = 1, prod.state = generate, cons.state = consume

46: 47:

48:

pos libere = 1, pos occupate = 1, prod.state = think, cons.state = think

pos libere = 1, pos occupate = 1, prod.state = put, cons.state = think

pos libere = 1, pos occupate = 1, prod.state = generate, cons.state = think