```
1  open util/ordering[pid] as P0
2
3  conc state Counter {
4  event Tk0 {}
5  event Tk1 {}
6  event Done {}
7
8    conc state [p : pid] Bit {
9      default state Bit1 {
10       from Bit1
11       on Tk0
12       goto Bit2
13     }
14
15     state Bit2 {
16       from Bit2
17       on Tk0
18       goto Bit1
19       p in P0/last() implies { send Tk1 }
20       else { send Tk0[P0/next(p)] }
21     }
22   }
23
24   conc state BitLast {
25     default state Bit1 {
26       from Bit1
27       on Tk1
28       goto Bit2
29     }
30
31     state Bit2 {
32       from Bit2
33       on Tk1
34       goto Bit1
35       send Done
36     }
37
38   }
39
40   init {
41     send Tk0[P0/first()]
42   }
43
44 }
```