

```
0:      if      1 = 1 goto 6
1:      goto    4
2: 6:
3:      if      0 = 1 goto 3
4:      goto    4
5: 3:
6:      assign  t0 <- 1
7:      goto    5
8: 4:
9:      assign  t0 <- 0
10: 5:
11:      assign  c <- t0
12:      if      c = 1 goto 8_if_true
13:      goto    9_if_false
14: 8_if_true:
15:      param   0 <- 1
16:      call    WriteInt
17:      goto    7
18: 9_if_false:
19:      param   0 <- 0
20:      call    WriteInt
21: 7:
22:      if      1 = 1 goto 13
23:      if      0 = 1 goto 13
24:      goto    14
25: 13:
26:      assign  t1 <- 1
27:      goto    15
28: 14:
29:      assign  t1 <- 0
30: 15:
31:      assign  c <- t1
32:      if      c = 1 goto 18_if_true
33:      goto    19_if_false
34: 18_if_true:
35:      param   0 <- 1
36:      call    WriteInt
37:      goto    17
38: 19_if_false:
39:      param   0 <- 0
40:      call    WriteInt
41: 17:
42:      if      1 = 1 goto 24
43:      if      0 = 1 goto 24
44:      assign  t2 <- 1
45:      goto    25
46: 24:
47:      assign  t2 <- 0
48: 25:
49:      assign  c <- t2
50:      if      c = 1 goto 28_if_true
51:      goto    29_if_false
52: 28_if_true:
53:      param   0 <- 1
54:      call    WriteInt
55:      goto    27
56: 29_if_false:
57:      param   0 <- 0
58:      call    WriteInt
59: 27:
```