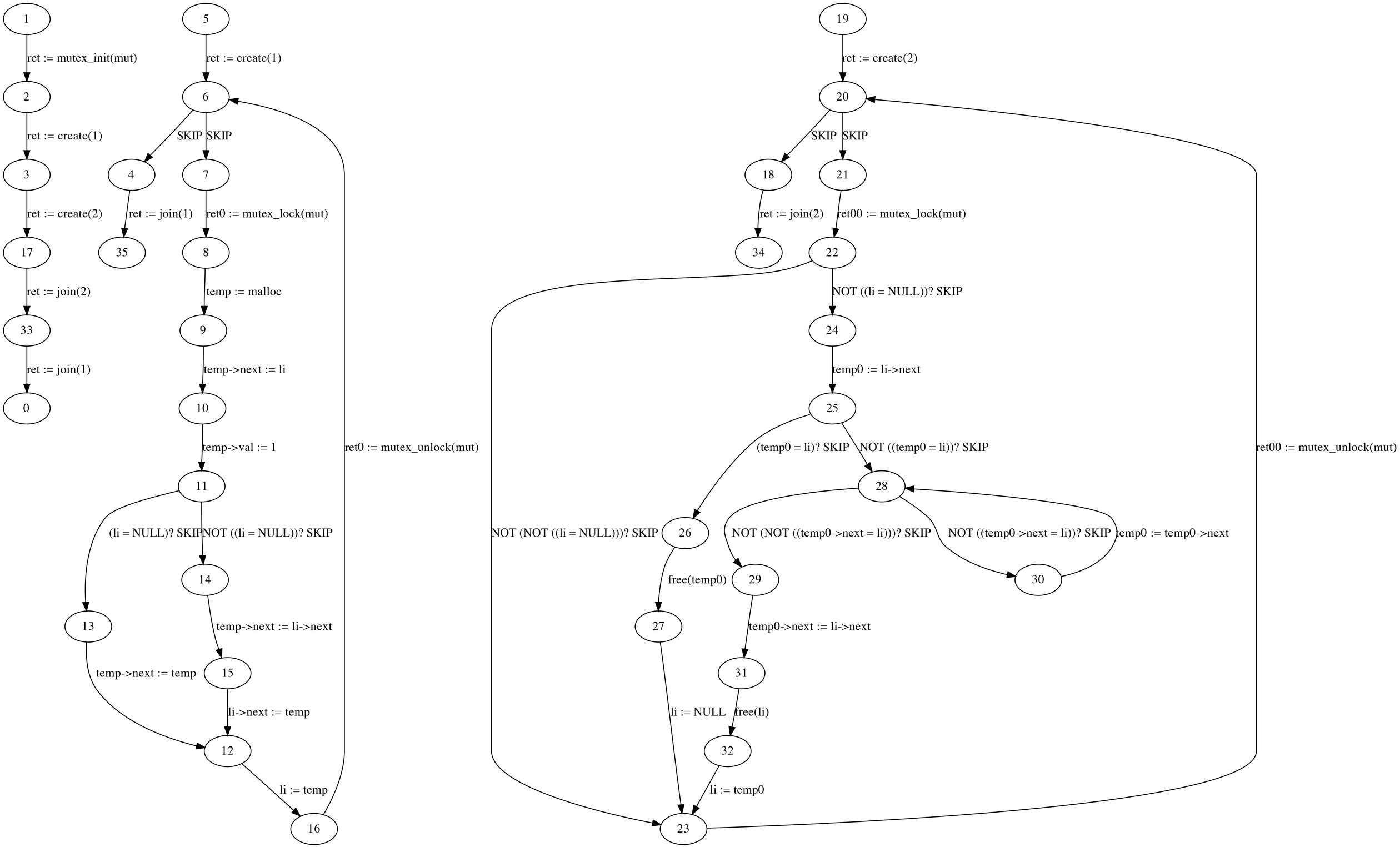
1
ret := mutex_init(mut)
2
ret := create(1)
3
ret := create(2)
17
ret := join(2)
33
ret := join(1)
0
5
ret := create(1)
6
SKIP
SKIP
4
7
ret := join(1)
ret0 := mutex_lock(mut)
35
8
temp := malloc
9
temp->next := li
10
temp->val := 1
11
(li = NULL)? SKIP
NOT ((li = NULL))? SKIP
14
13
temp->next := li->next
temp->next := temp
15
li->next := temp
12
li := temp
16
ret0 := mutex_unlock(mut)
19
ret := create(2)
20
SKIP
SKIP
18
21
ret := join(2)
ret00 := mutex_lock(mut)
34
22
NOT ((li = NULL))? SKIP
24
temp0 := li->next
25
(temp0 = li)? SKIP
NOT ((temp0 = li))? SKIP
28
NOT (NOT ((li = NULL)))? SKIP
26
NOT (NOT ((temp0->next = li)))? SKIP
NOT ((temp0->next = li))? SKIP
temp0 := temp0->next
free(temp0)
29
30
27
temp0->next := li->next
31
li := NULL
free(li)
32
li := temp0
23
ret00 := mutex_unlock(mut)