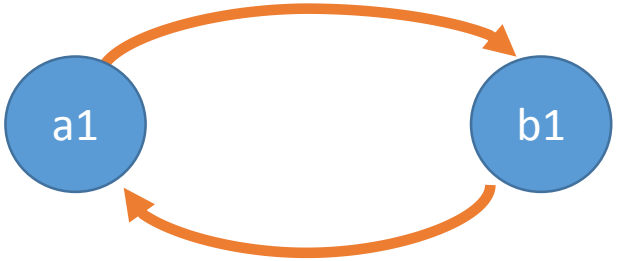
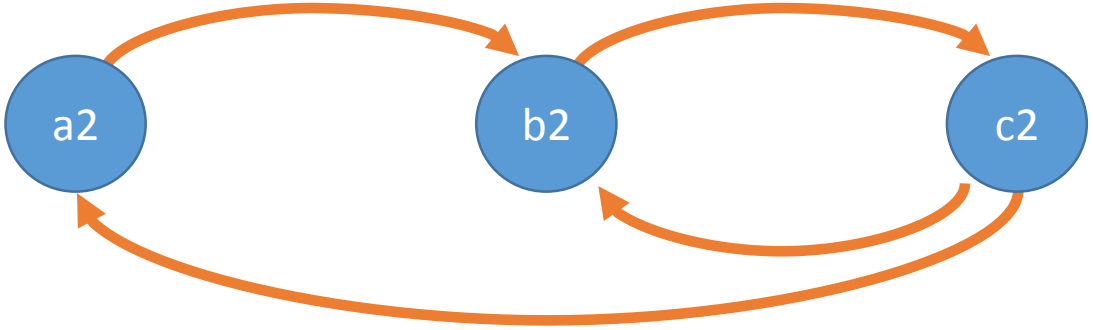
Test case #1

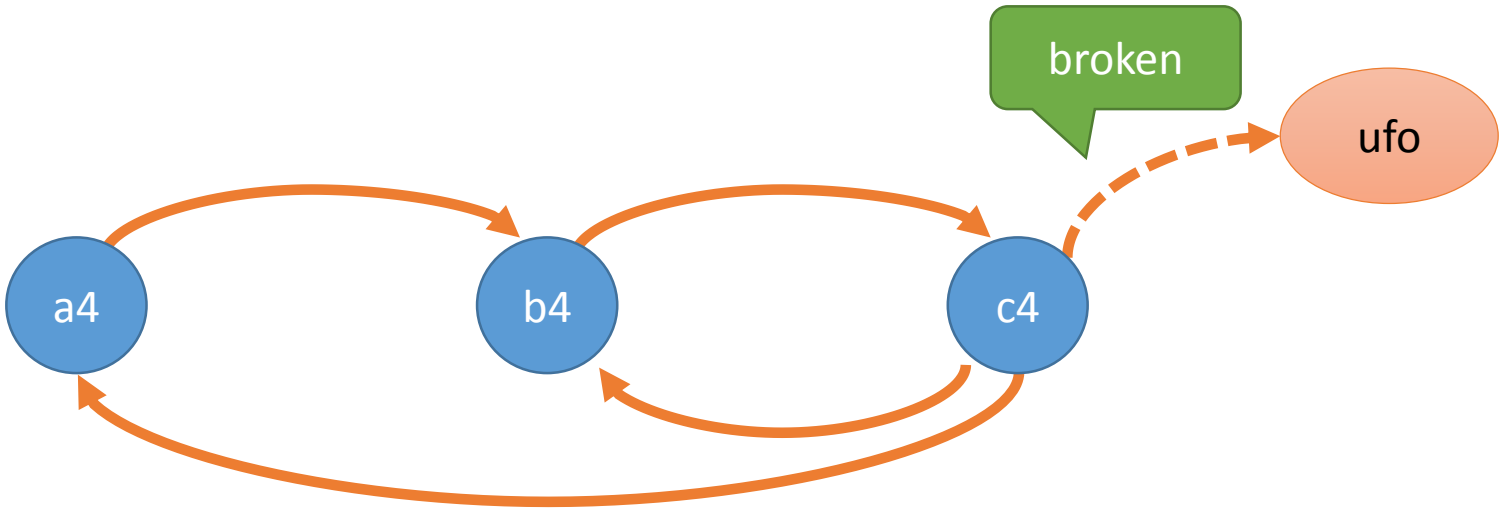


Test case #2

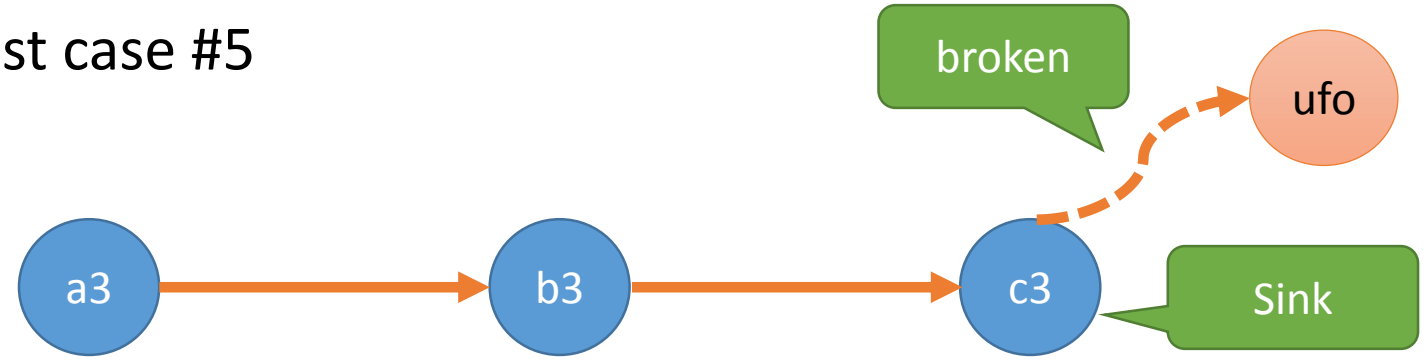


Test case #3

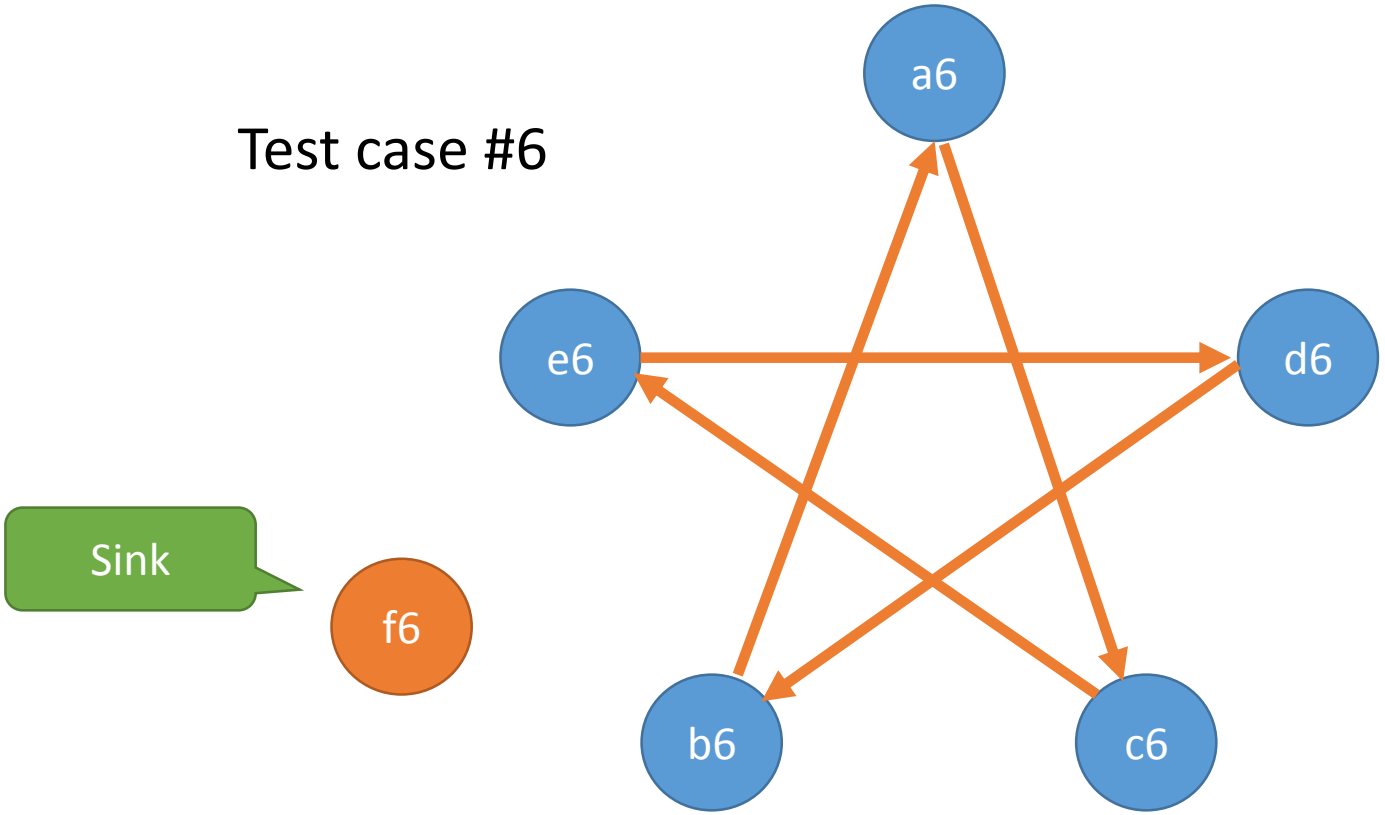
Test case #4



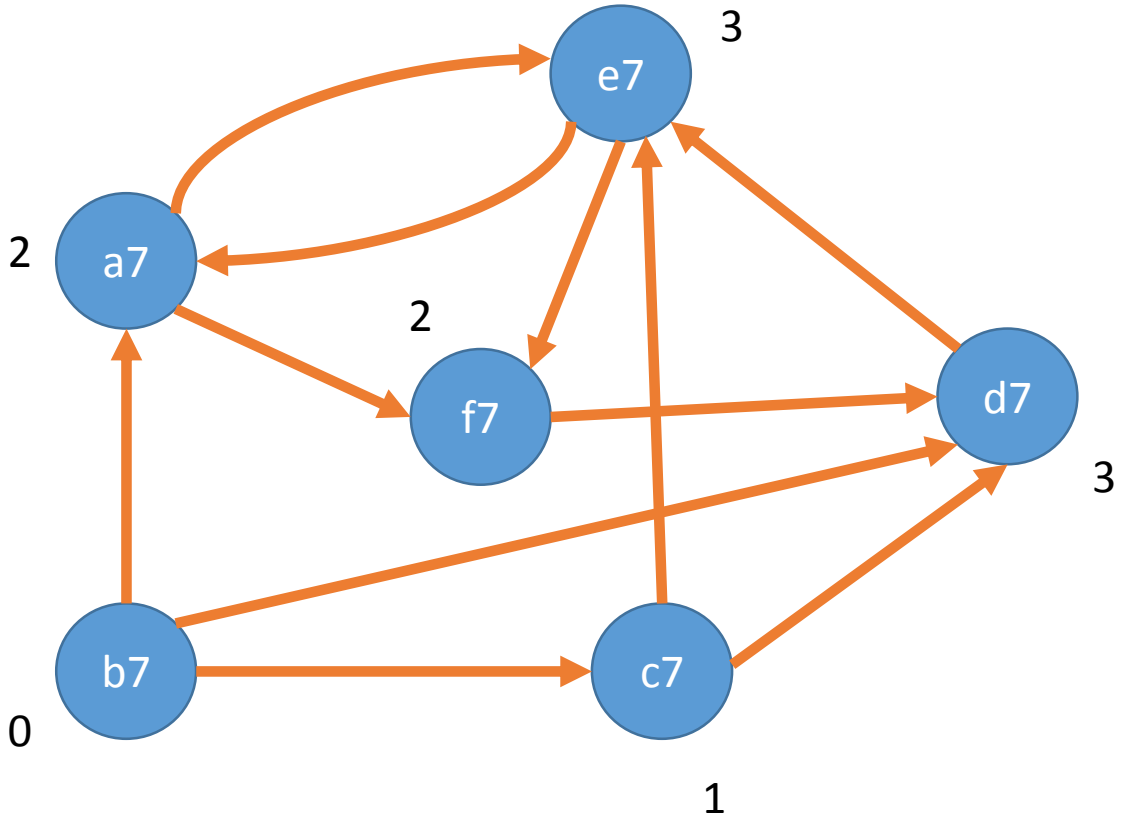
Test case #5



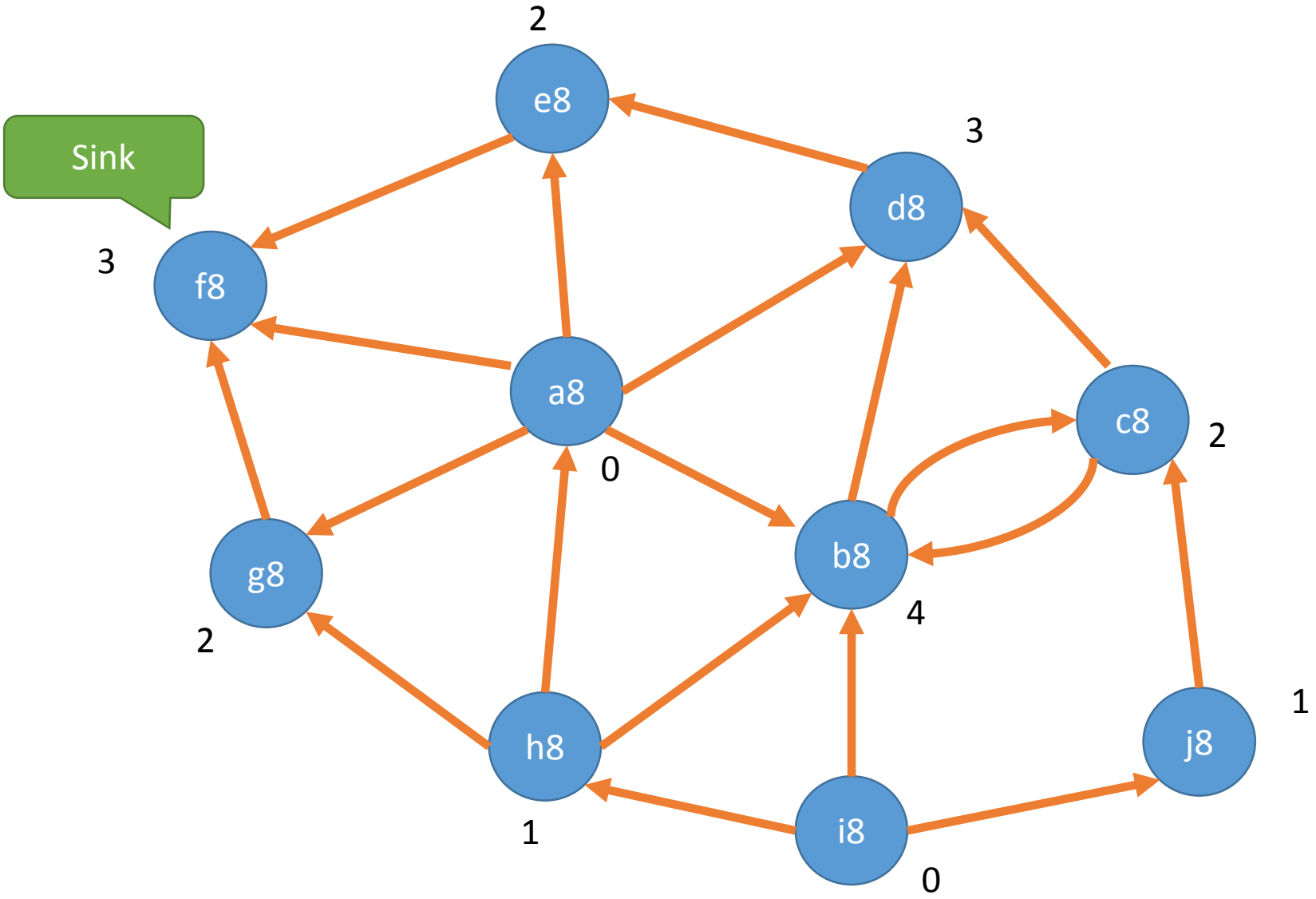
Test case #6

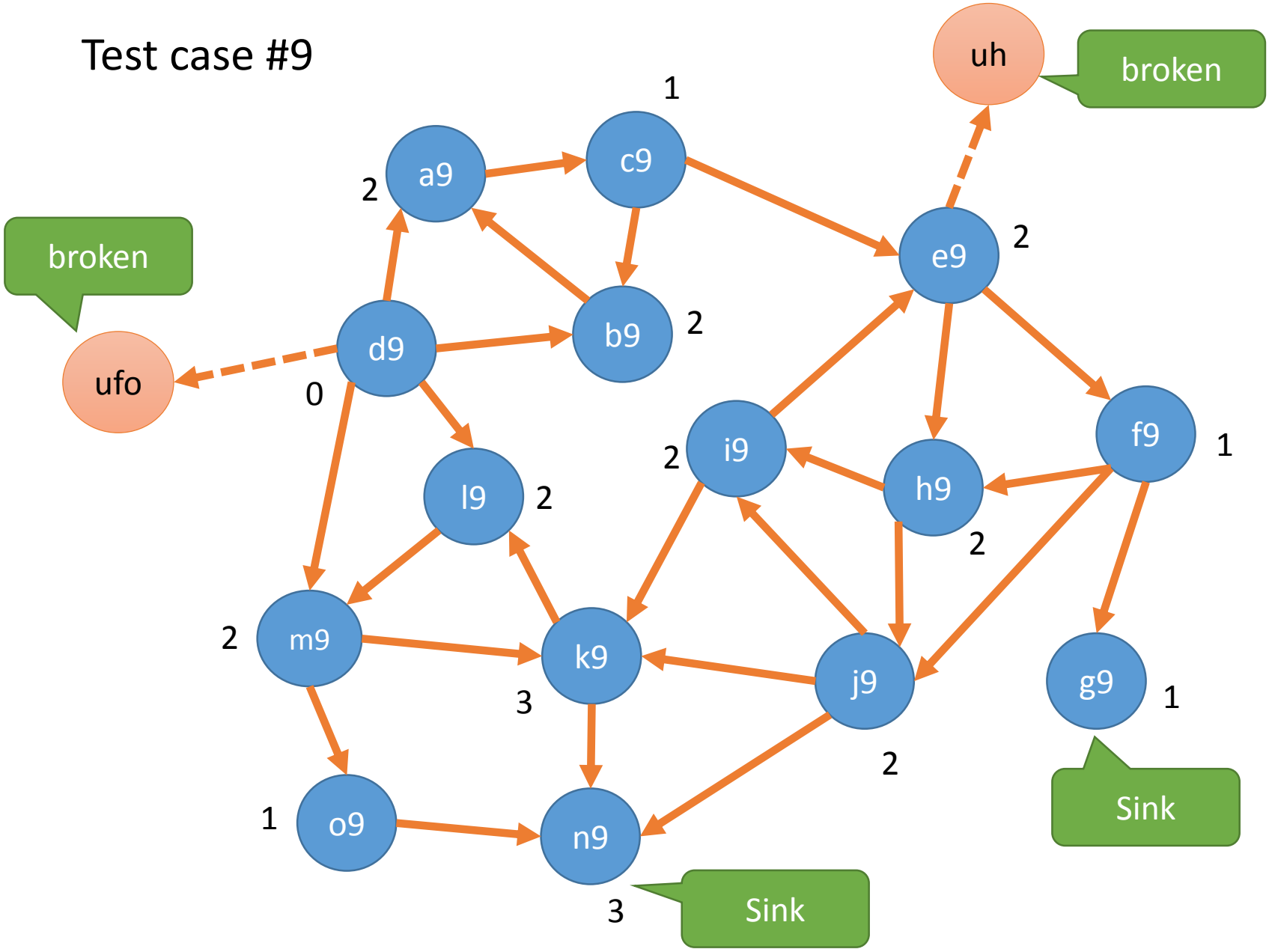


Test case #7



Test case #8




Test case #9
uh
broken
1
a9
c9
2
broken
e9
2
b9
2
d9
ufo
0
f9
1
i9
2
l9
2
h9
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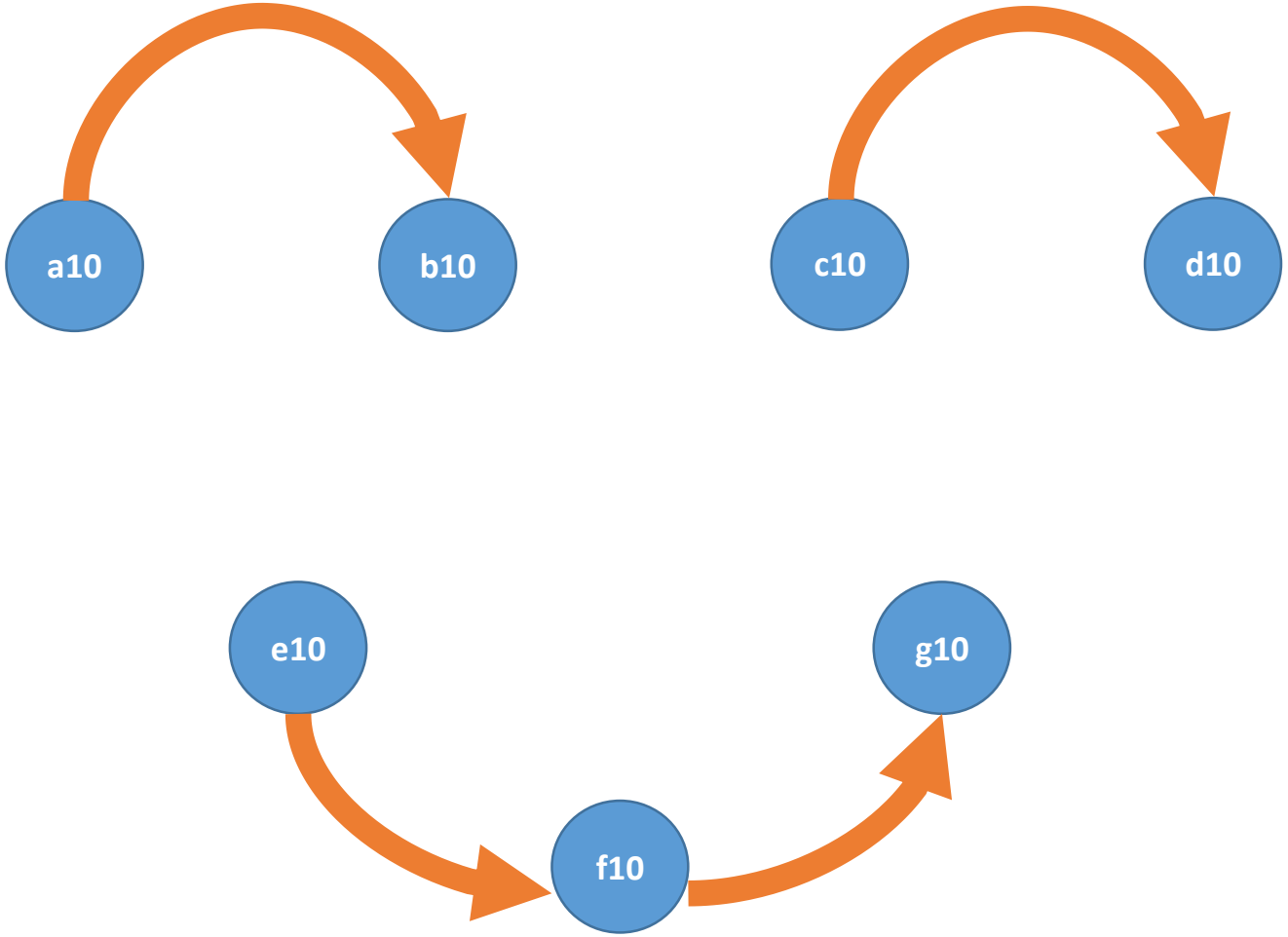
Sink
3
Sink

Test case #10