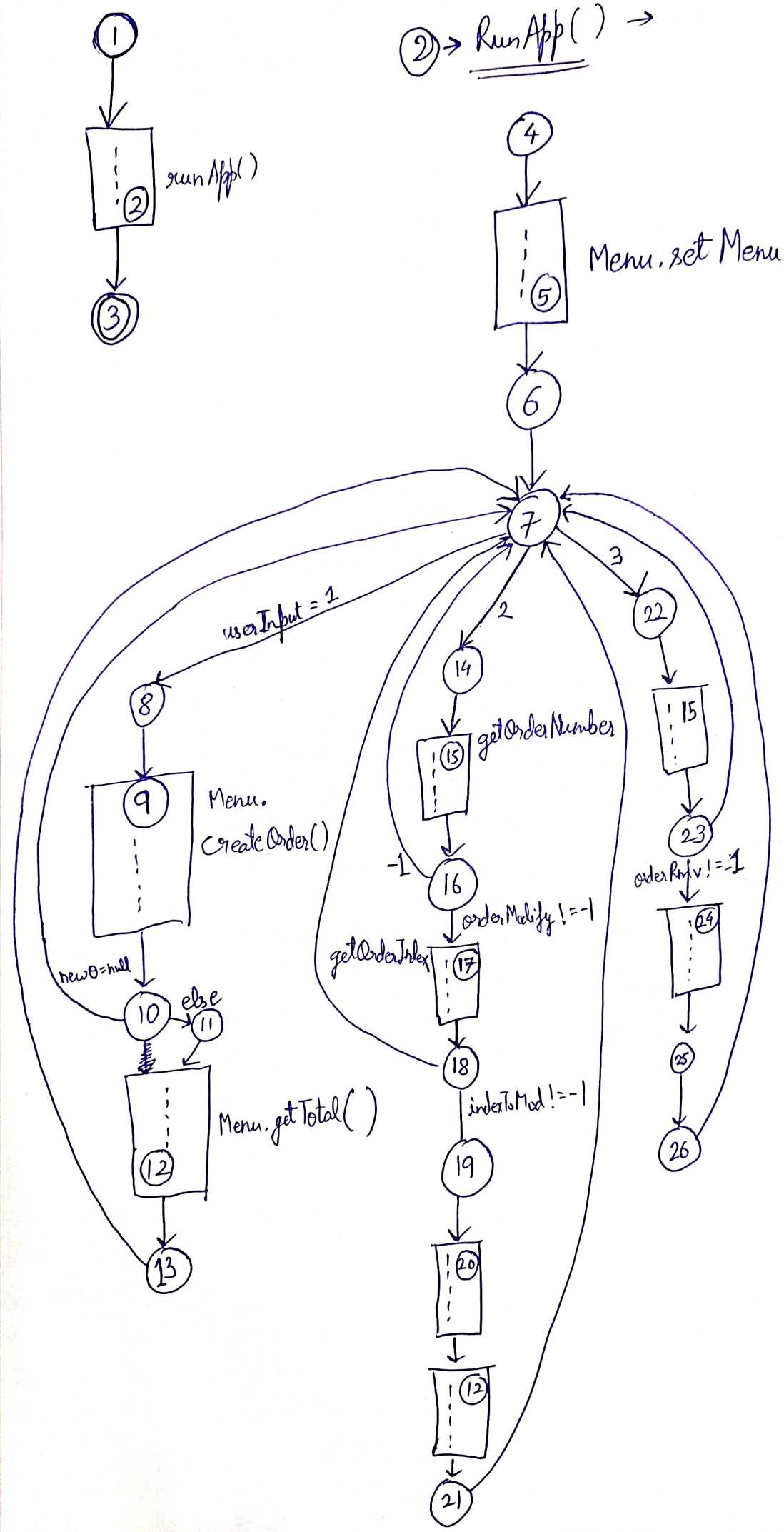
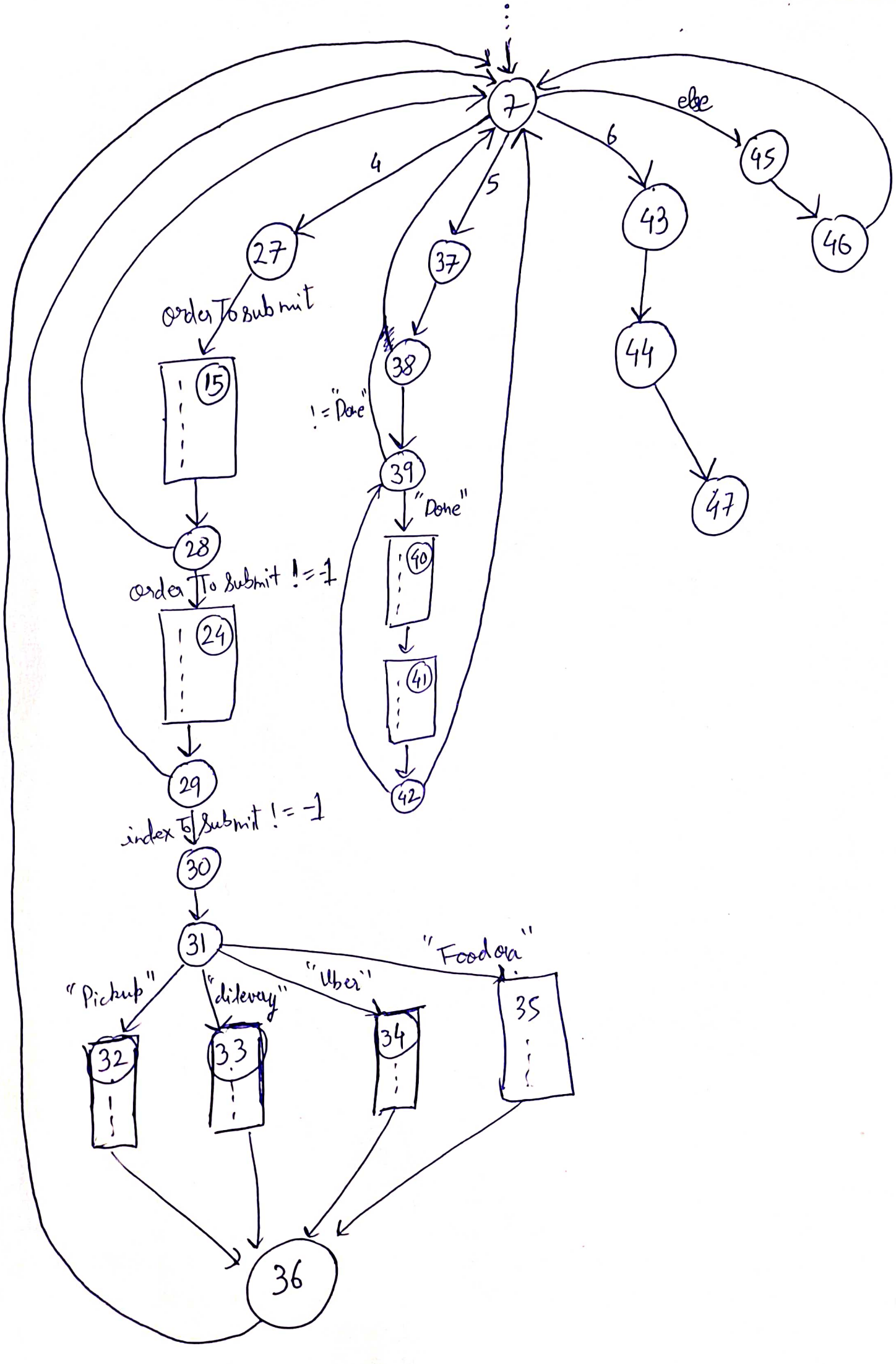
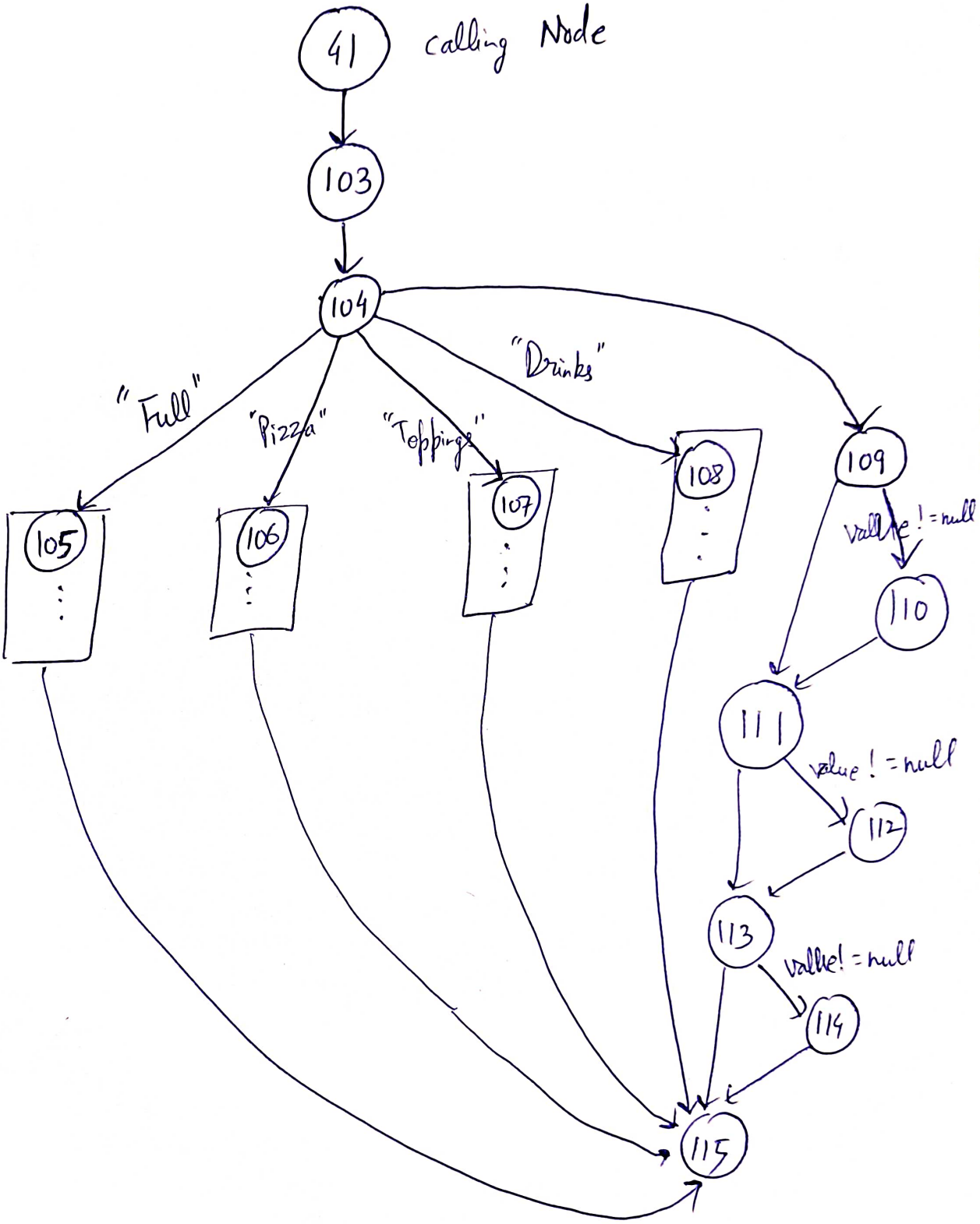

1
2
runApp()
3
2 → RunApp() →
4
5
Menu.setMenu()
6
7
3
userInput = 1
2
22
8
14
15
getOrderNumber
9
Menu.
CreateOrder()
15
23
-1
16
orderModify != -1
orderRmv != -1
24
getOrderIndex
17
newO=null
10
else
11
18
25
indexToMod != -1
Menu.getTotal()
12
19
26
13
20
12
21

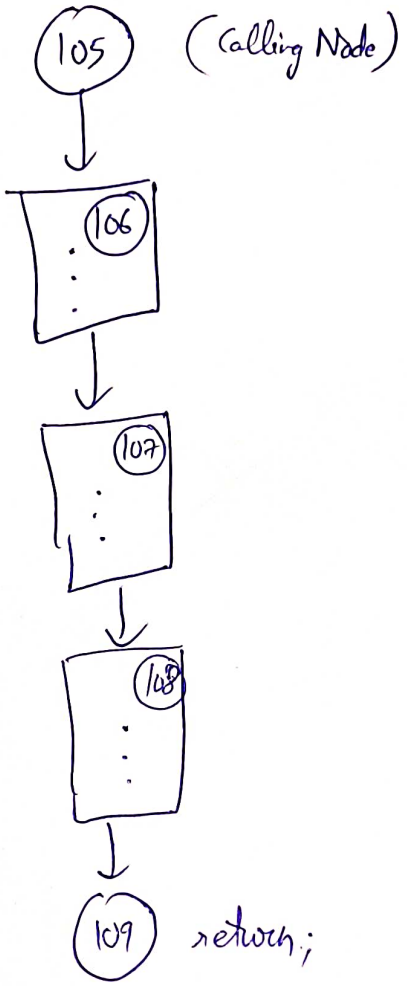


7
else
45
46
6
43
44
47
4
5
27
37
order To submit
15
38
!= "Done"
39
"Done"
40
41
42
28
order To submit != -1
24
29
index To submit != -1
30
31
"Pickup"
"dilevery"
"Uber"
"Food ora"
32
33
34
35
36

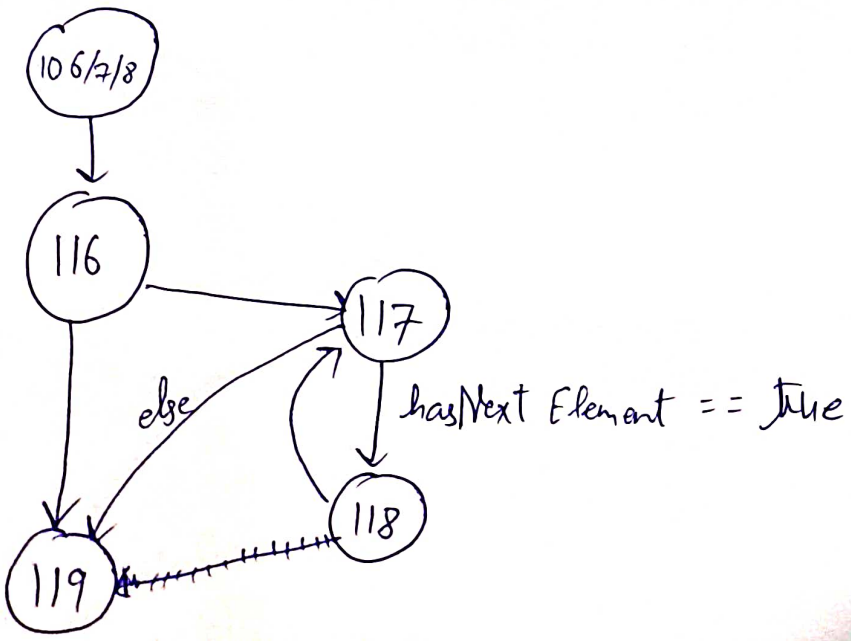
displayMenu() ⟹ Compressed Node 41



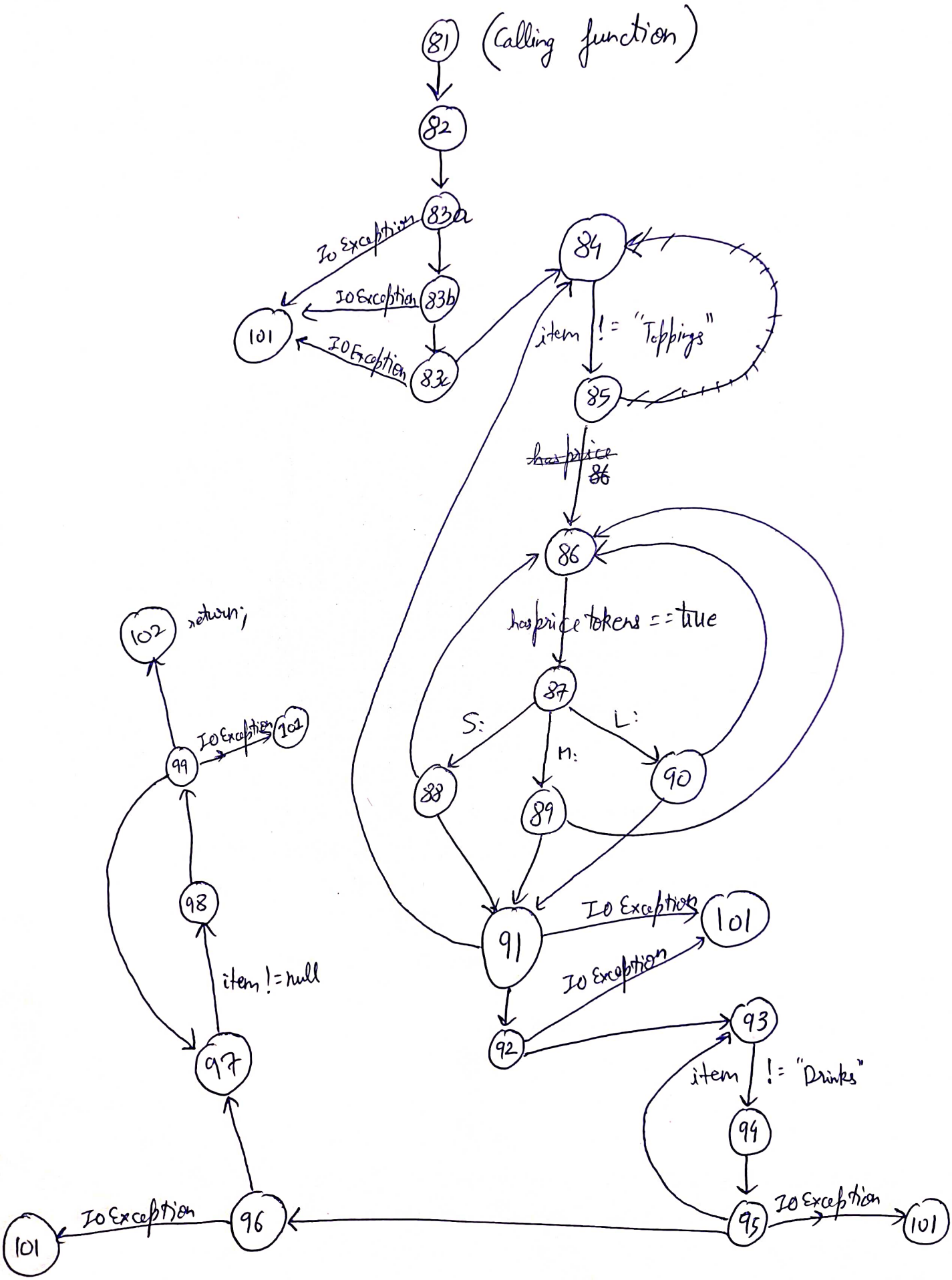
Compressed 105 ⇒ displayFullMenu()



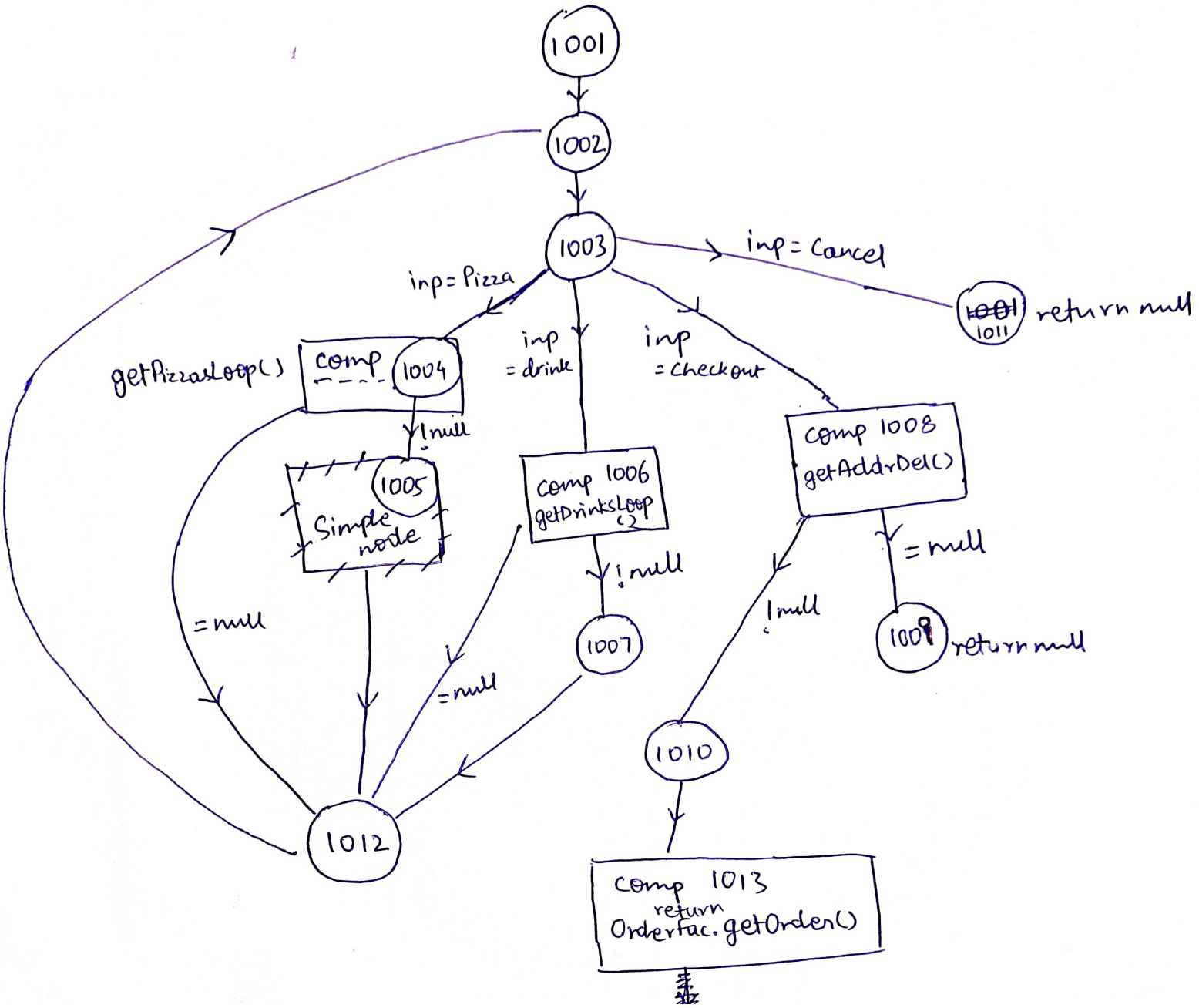
for compressed 106, 107, 108 ⇒ (CFG are identical)



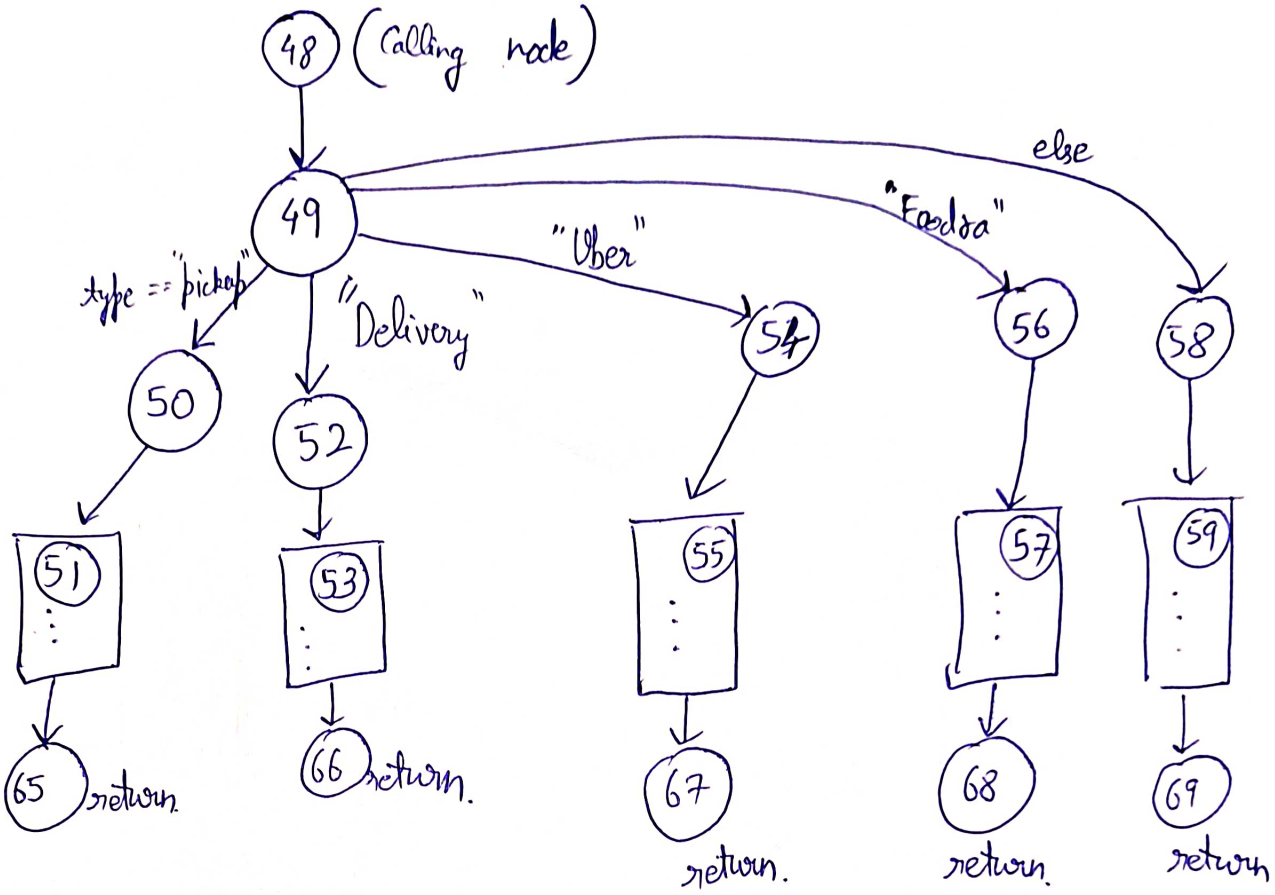
setMenu() ⟹ Compressed Node 5



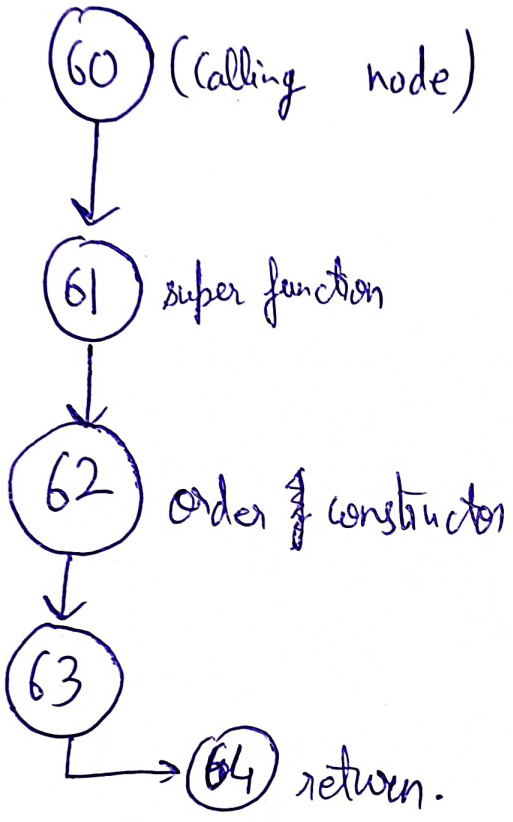
Compressed node 9 {createOrder()}
in PizzaParlour



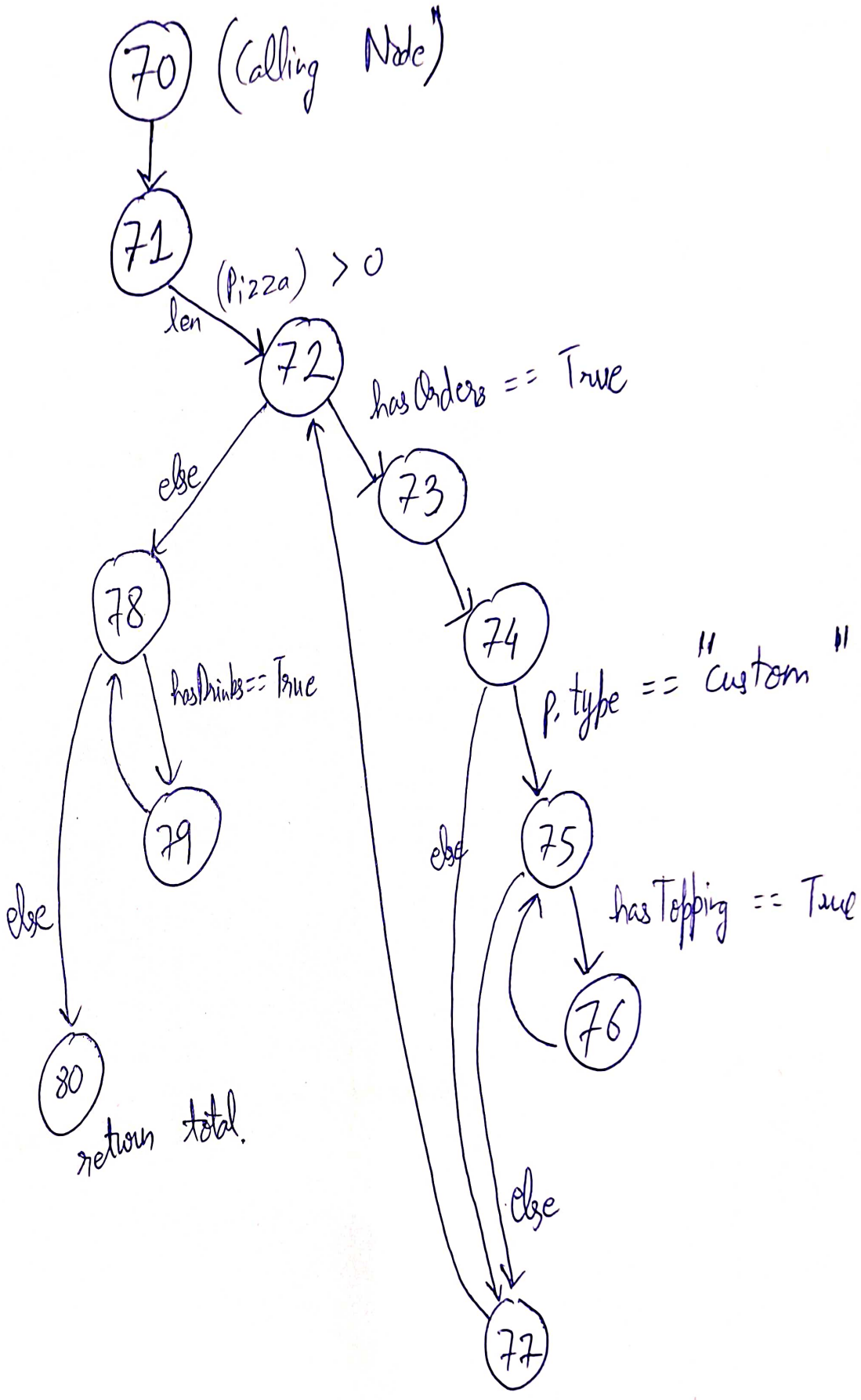
getOrder ⟶ Compressed Node 1013



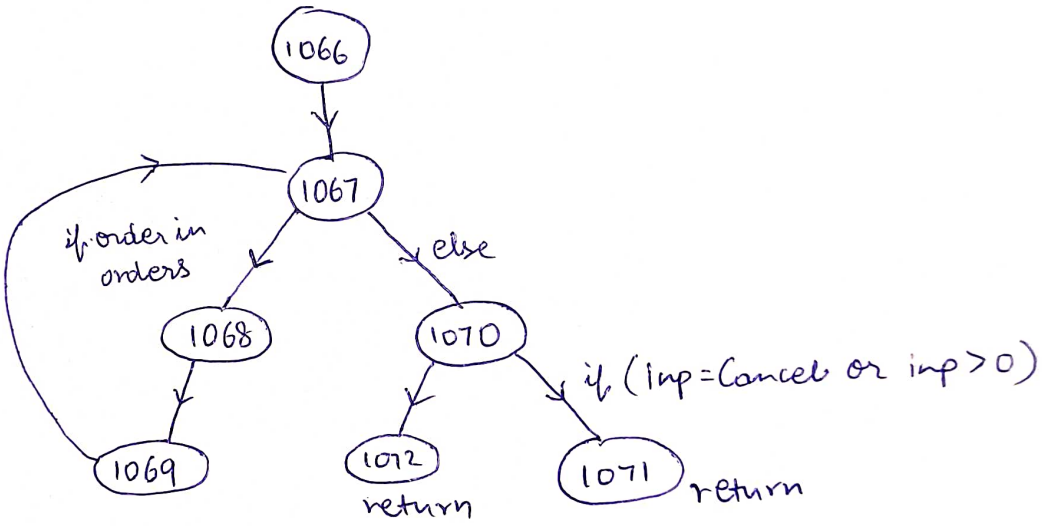
51, 53, 55, 57 all have this structure:→



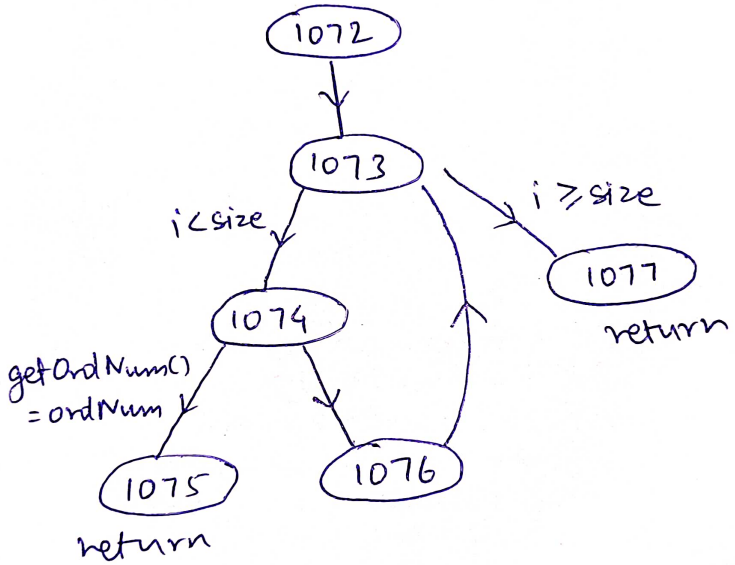
getTotal() ⇒ Compressed Node 12



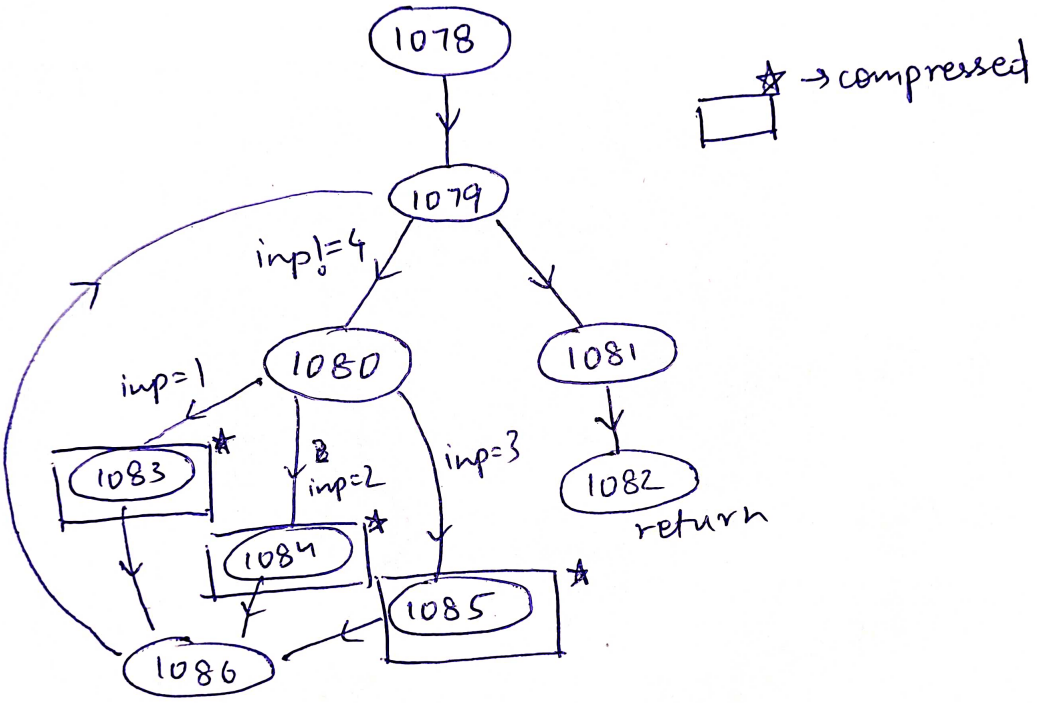
Compressed 15 { getOrderNumber() in PizzaParlour }



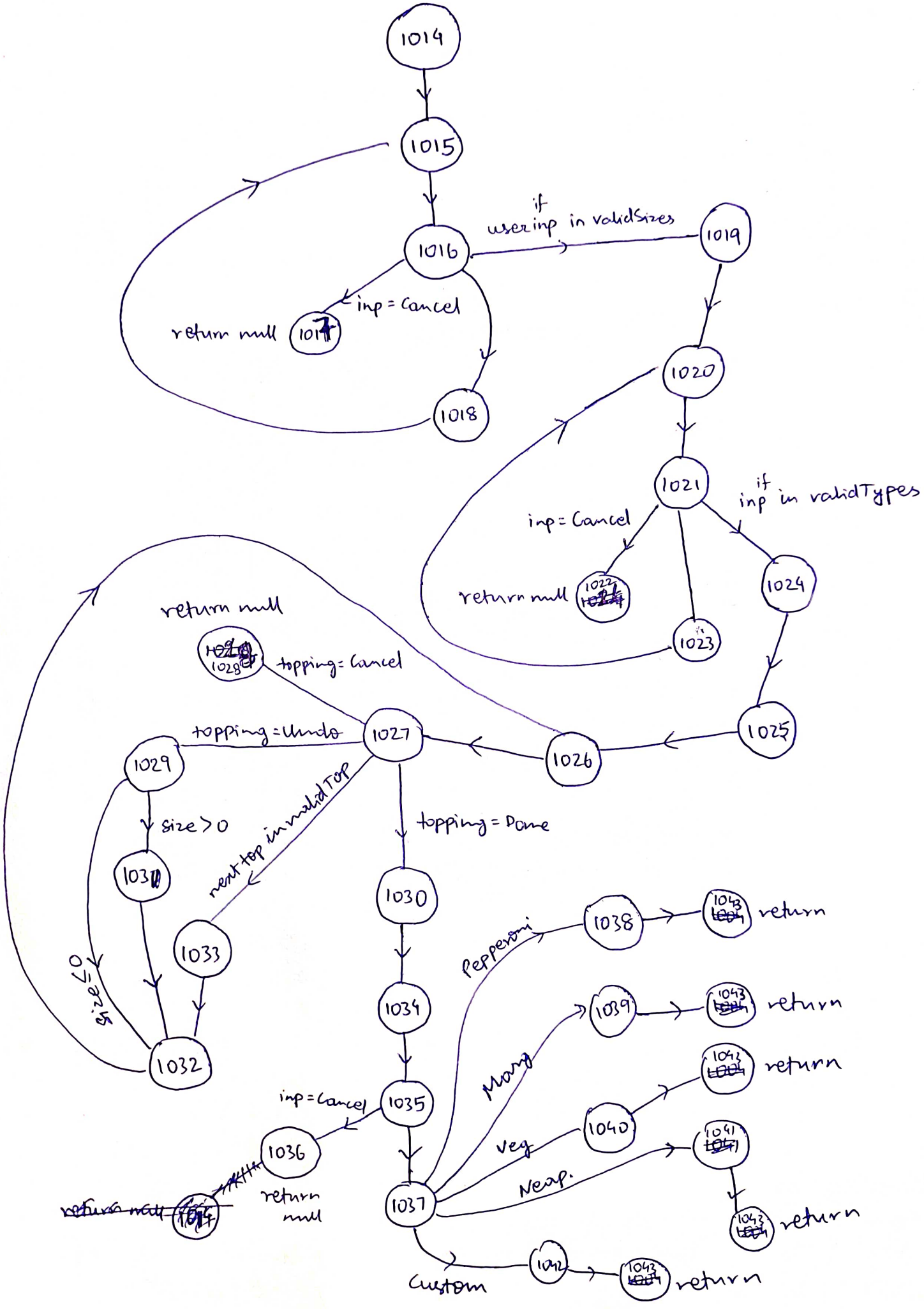
Compressed node 24 {getOrderIndex() in PizzaParlour}



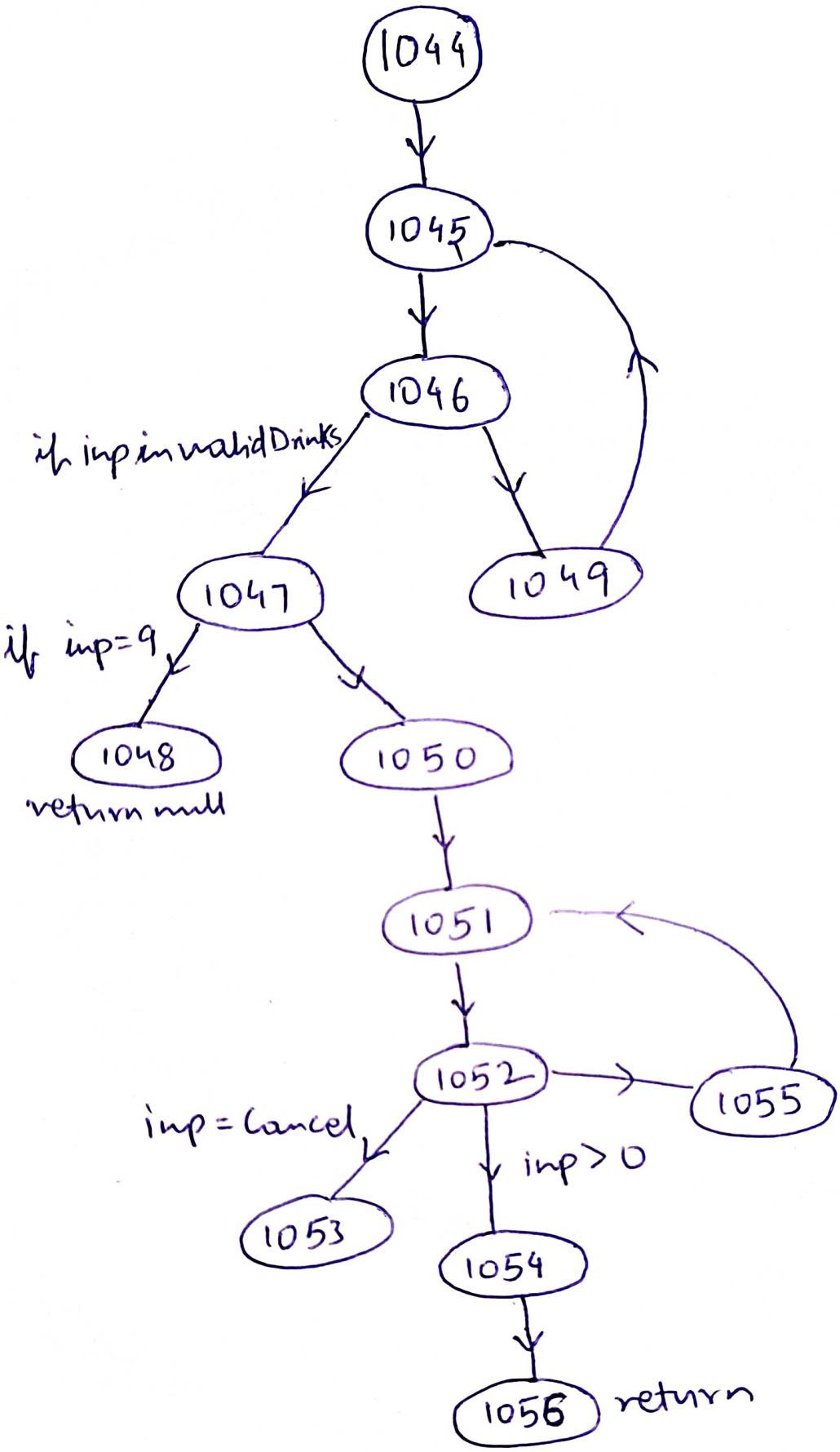
Compressed node 20 {getUpdatedOrder() in PizzaParlour}



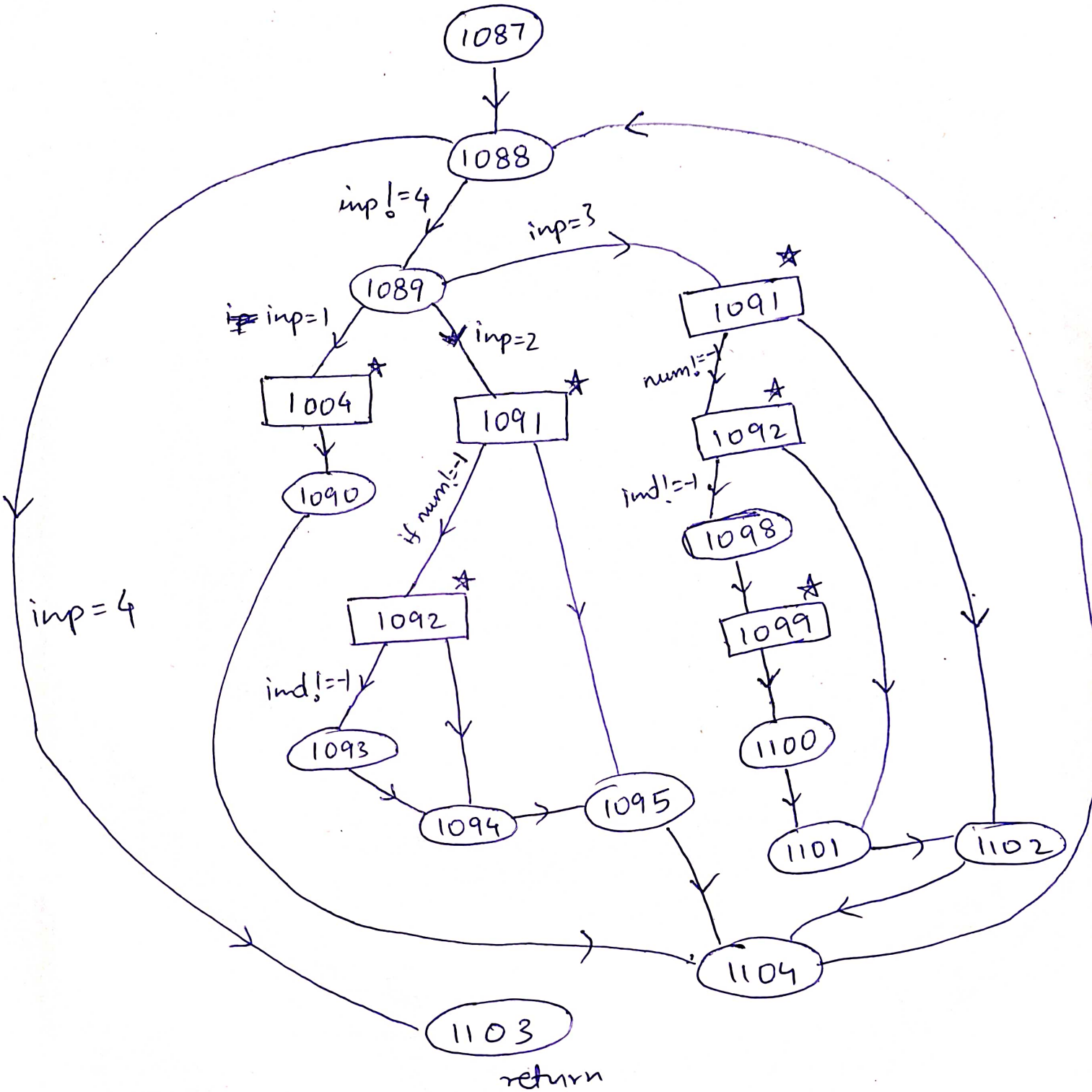
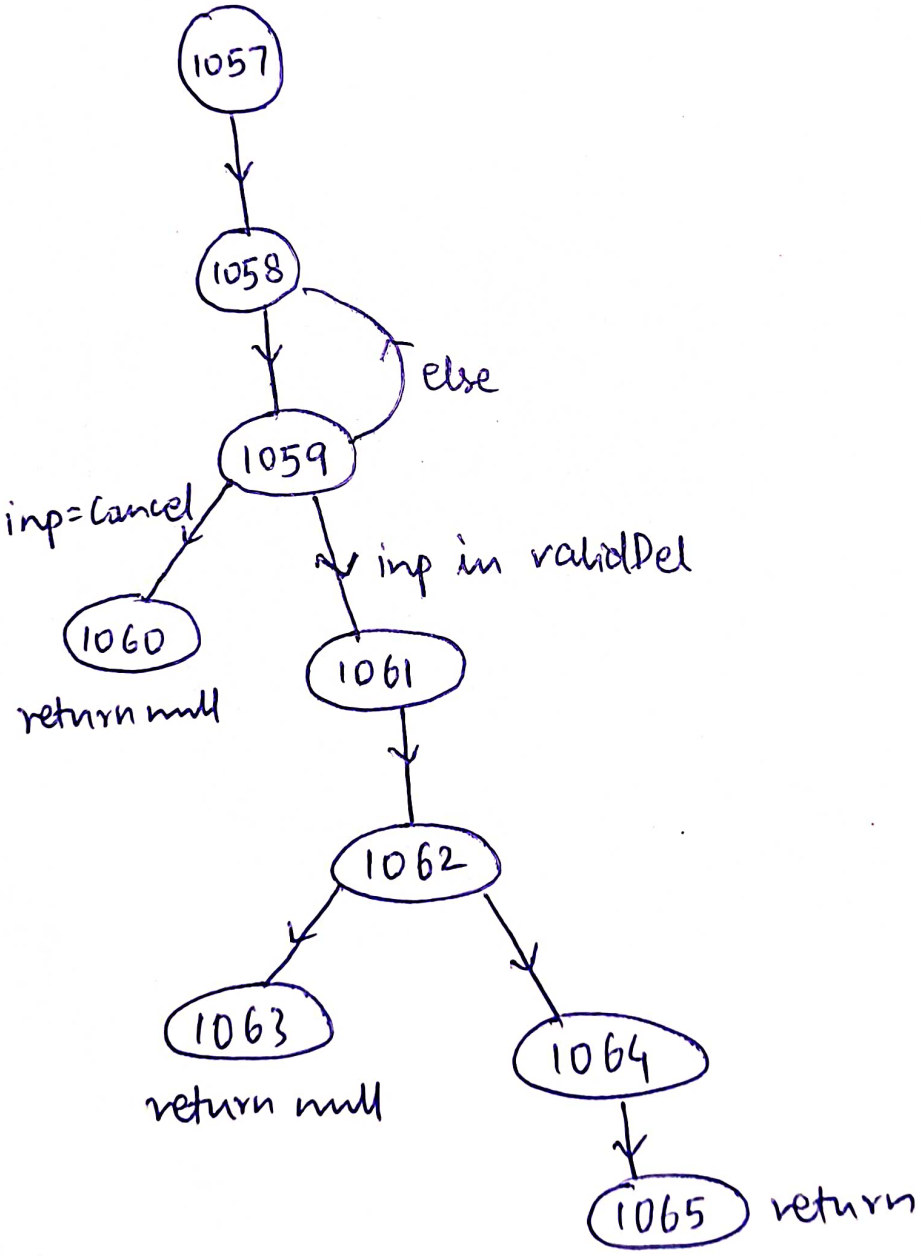
compressed node 1004 {getPizzasLoop() of PizzaParlour}



compressed node 1006 {getDrinksLoop() in PizzaParlour}



compressed node 1083 {updatedPizzas() in PizzaParlour}



Compressed node 1008 {getAddressDelivery() in PizzaParlour}