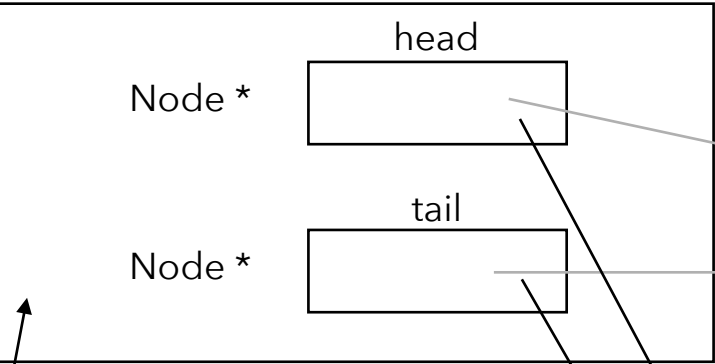


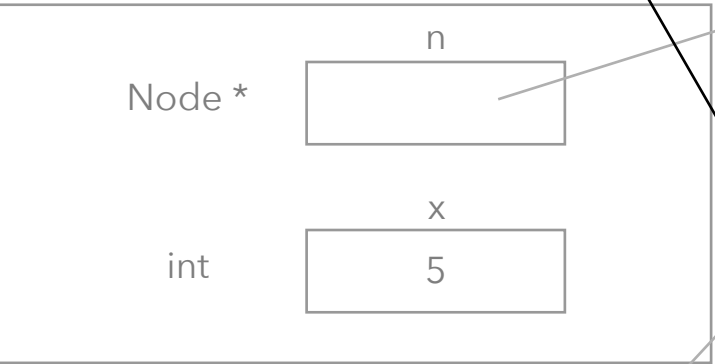
# Stack

# Heap

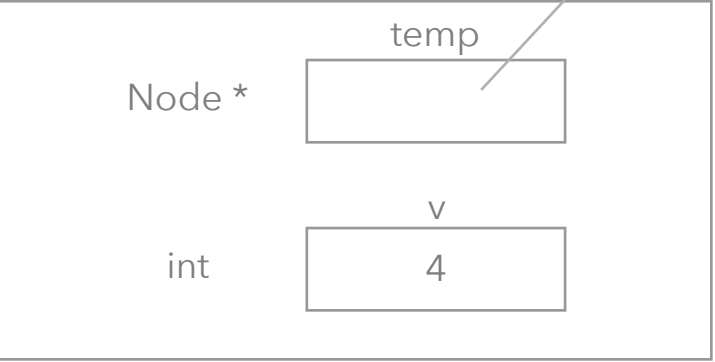
Fifo l



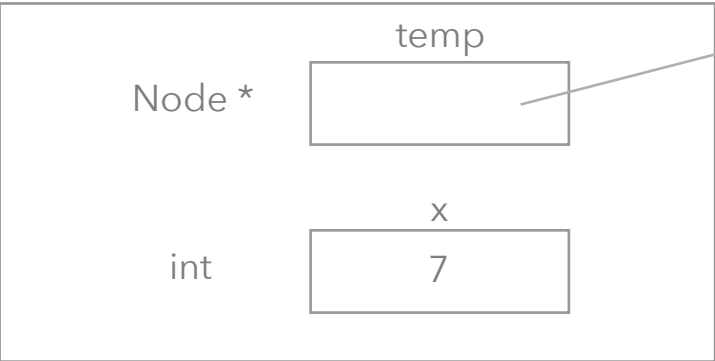
l.produce (5)



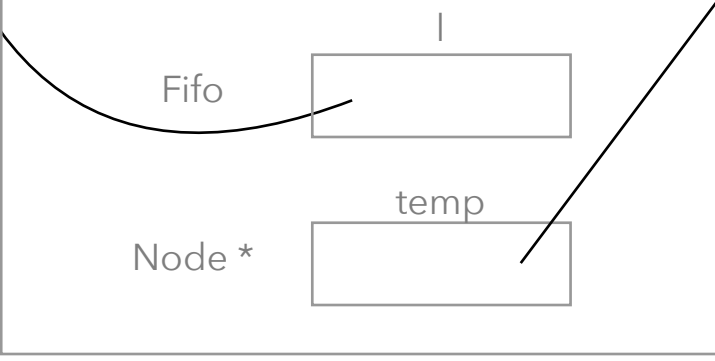
l.consume (4)



l.produce (7)

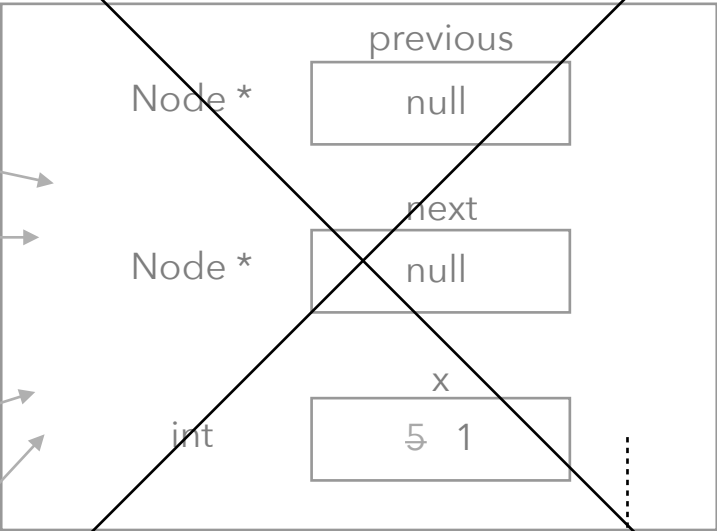


printl (l)



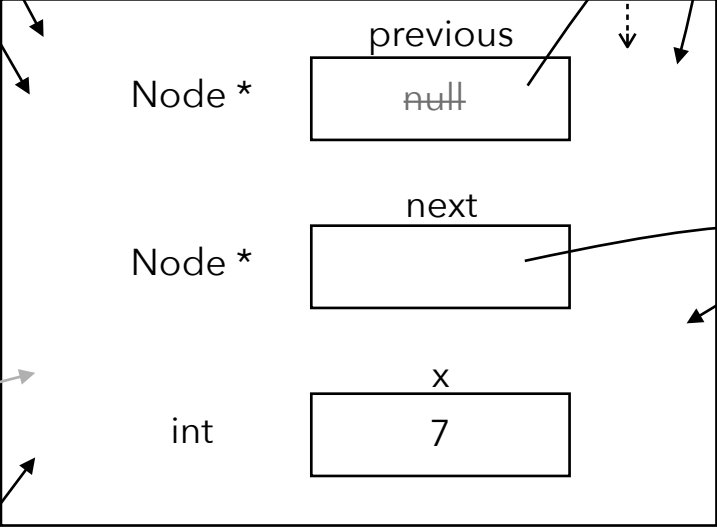
pass by reference

Node



The node above was freed and the address now holds the node below, so head and tail both points to the new node.

Node



temp is set to temp->next which points to itself and thus results in an infinite loop.