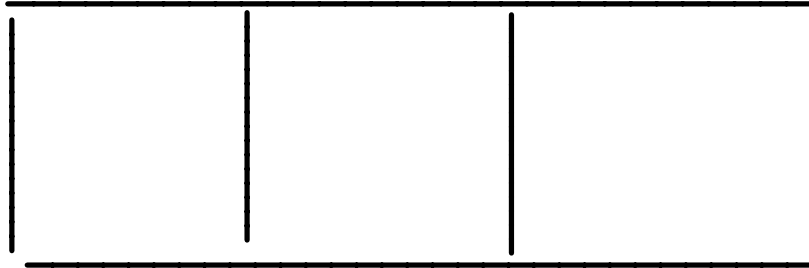


# STACK



size  
(0)

maxsize  
(3)

# STACK

push(10)

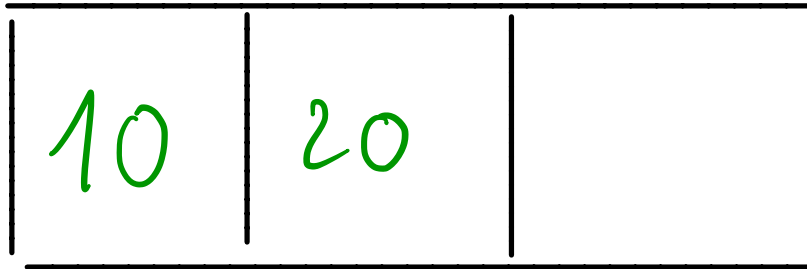


size  
(1)

maxsize  
(3)

# STACK

push (20)



size  
(2)

maxsize  
(3)

# STACK

pop  $\rightarrow$  20

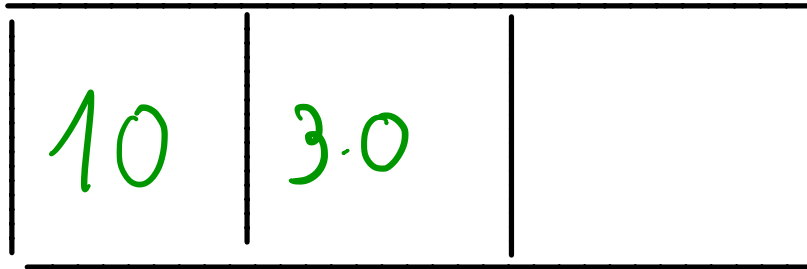


size  
(1)

maxsize  
(3)

# STACK

push (30)



size  
(2)

maxsize  
(3)

# STACK

push(40)

10	3.0	40
----	-----	----

maxsize

(3)

size

(3)

# STACK

push (50)

10	3.0	40	50		
----	-----	----	----	--	--

size  
(4)

maxsize  
(6)

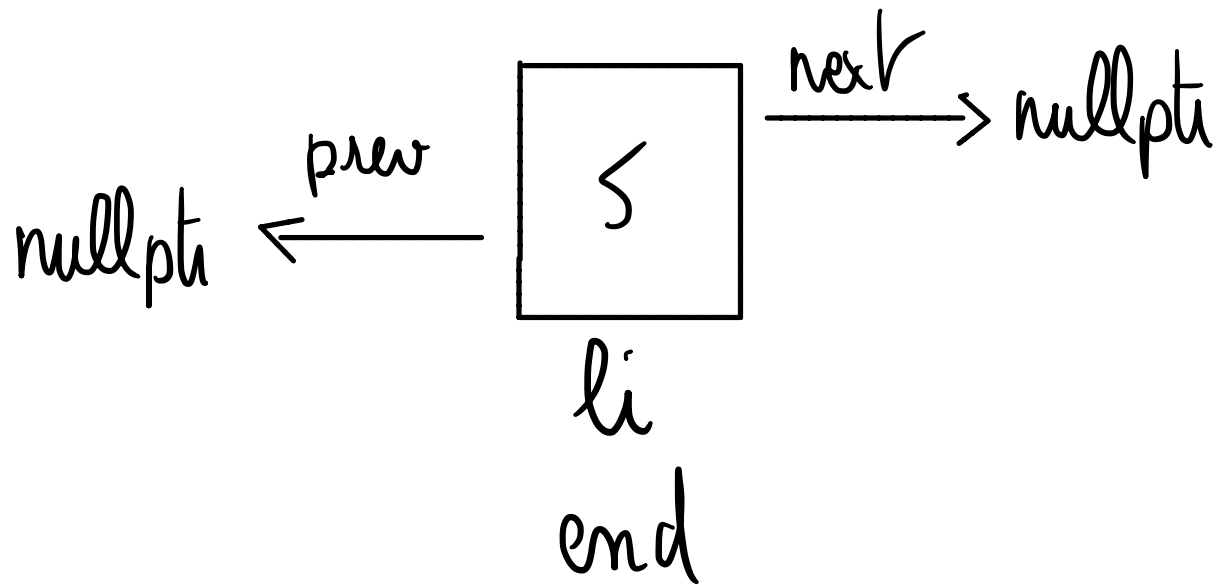
# QUEUE

li : nullpt  
end : nullpt



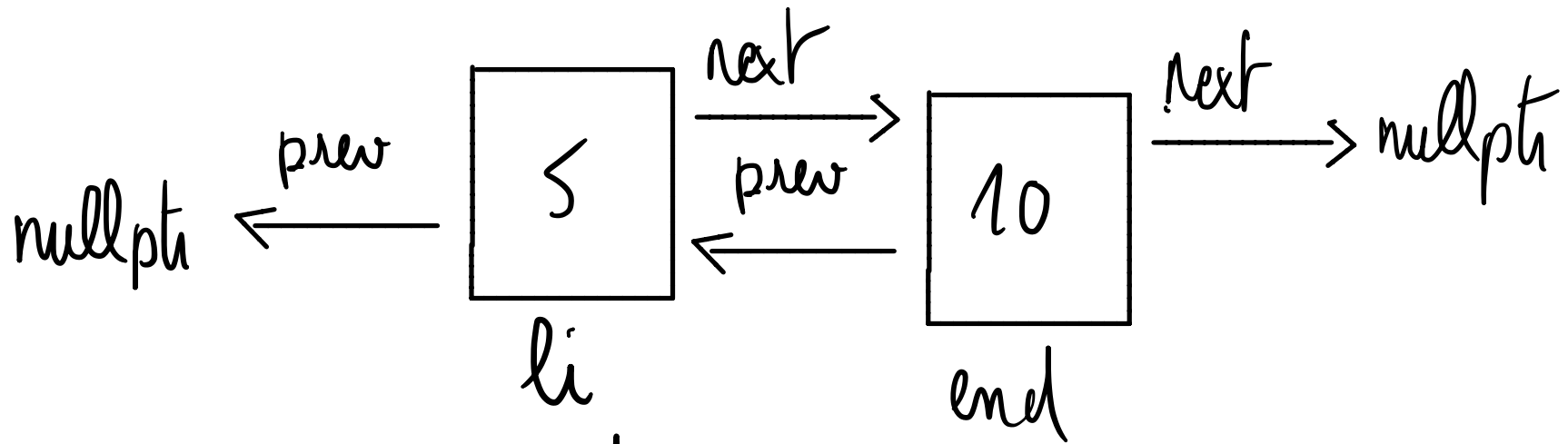
# QUEUE

enqueue(5)



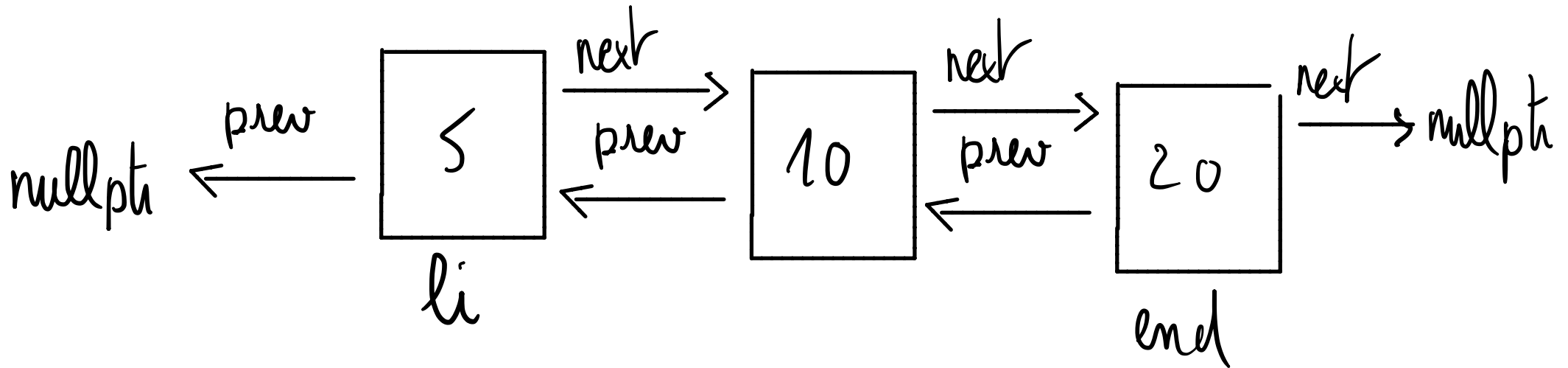
# QUEUE

enqueue(10)



# QUEUE

enqueue(20)



# QUEUE

dequeue()  $\rightarrow$  20

