

STACK



size
(0)

maxsize
(3)

STACK

push(10)

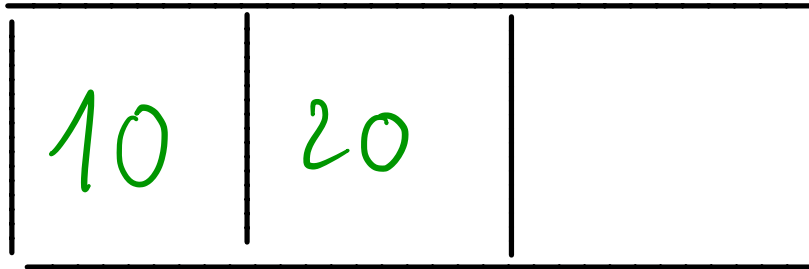


size
(1)

maxsize
(3)

STACK

push (20)



size
(2)

maxsize
(3)

STACK

pop \rightarrow 20

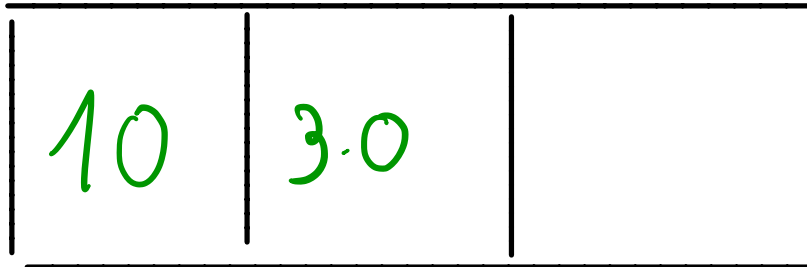


size
(1)

maxsize
(3)

STACK

push (30)



size
(2)

maxsize
(3)

STACK

push(40)

10	3.0	40
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maxsize

(3)

size

(3)

STACK

push (50)

10	3.0	40	50		
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size
(4)

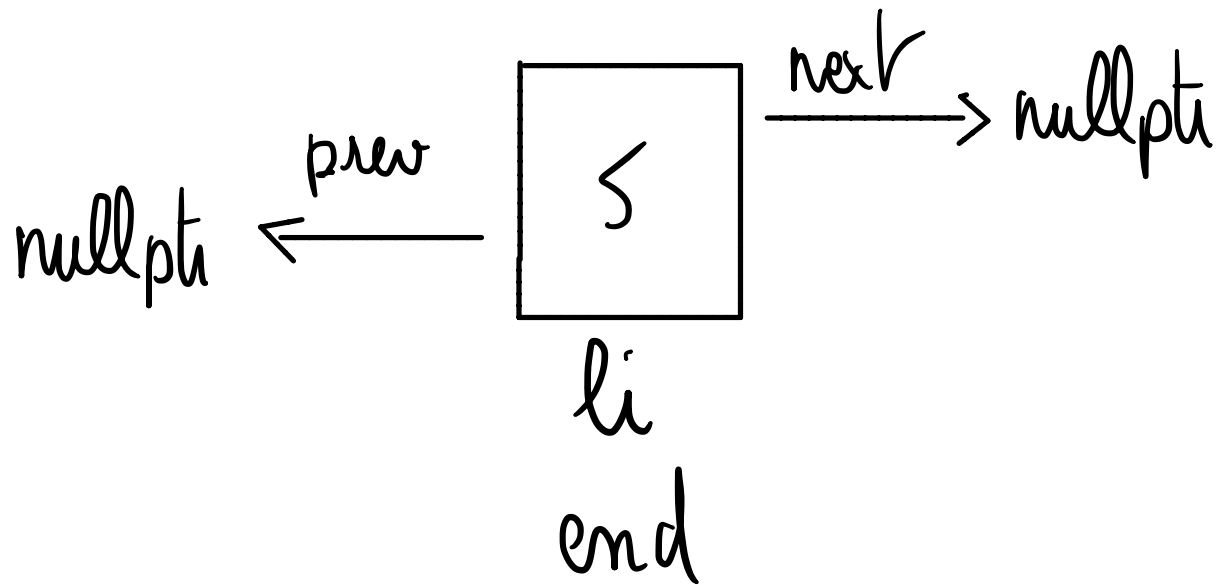
maxsize
(6)

QUEUE

li : nullpt
end : nullpt

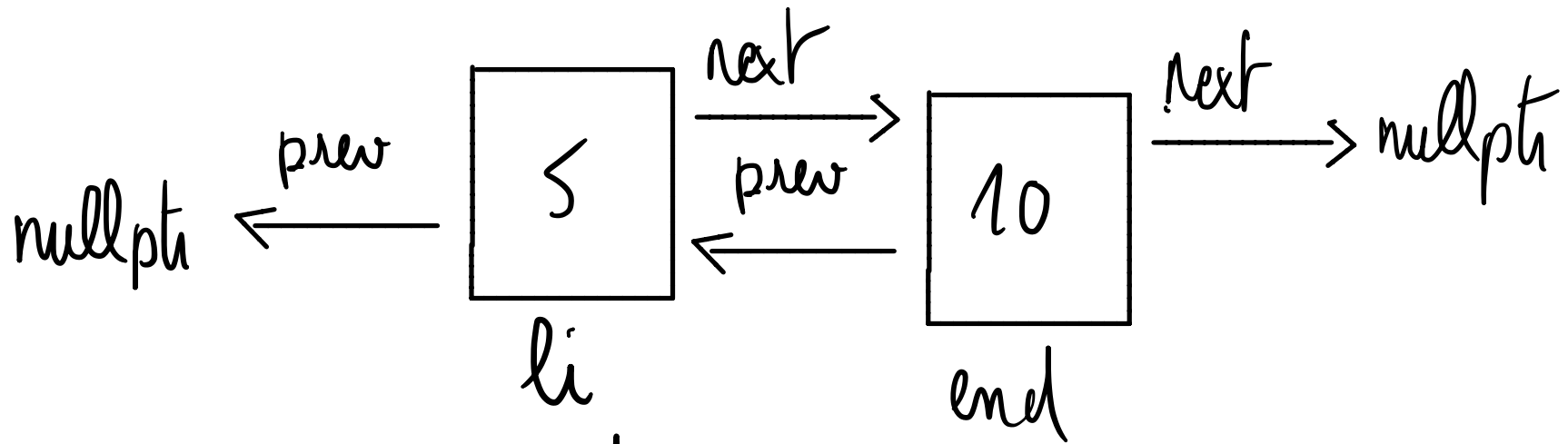
QUEUE

enqueue(5)



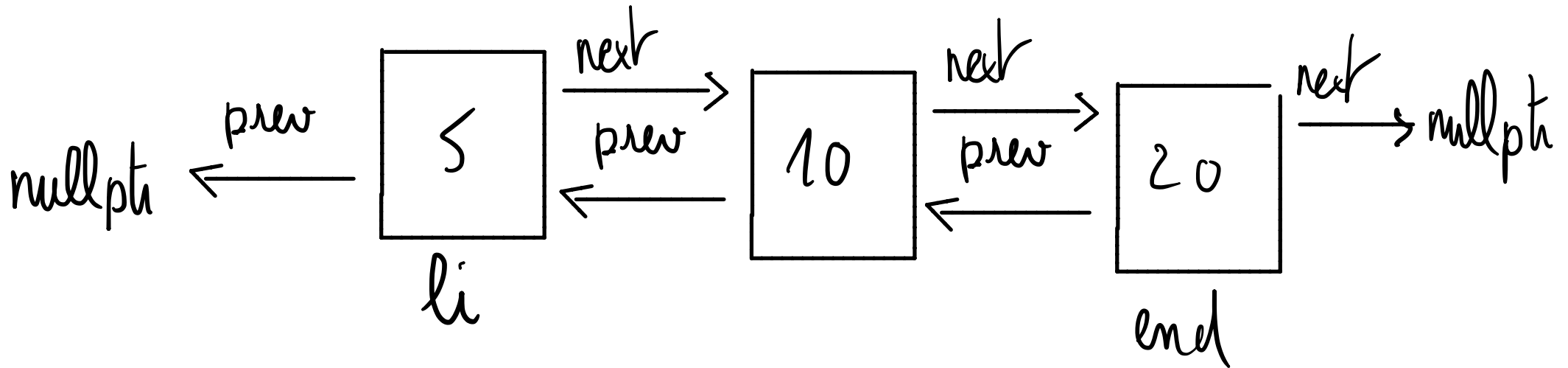
QUEUE

enqueue(10)



QUEUE

enqueue(20)



QUEUE

dequeue() \rightarrow 20

