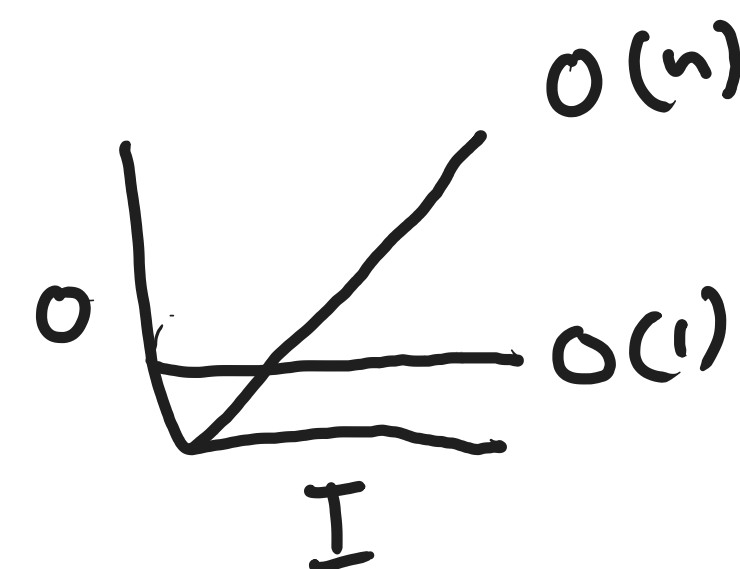
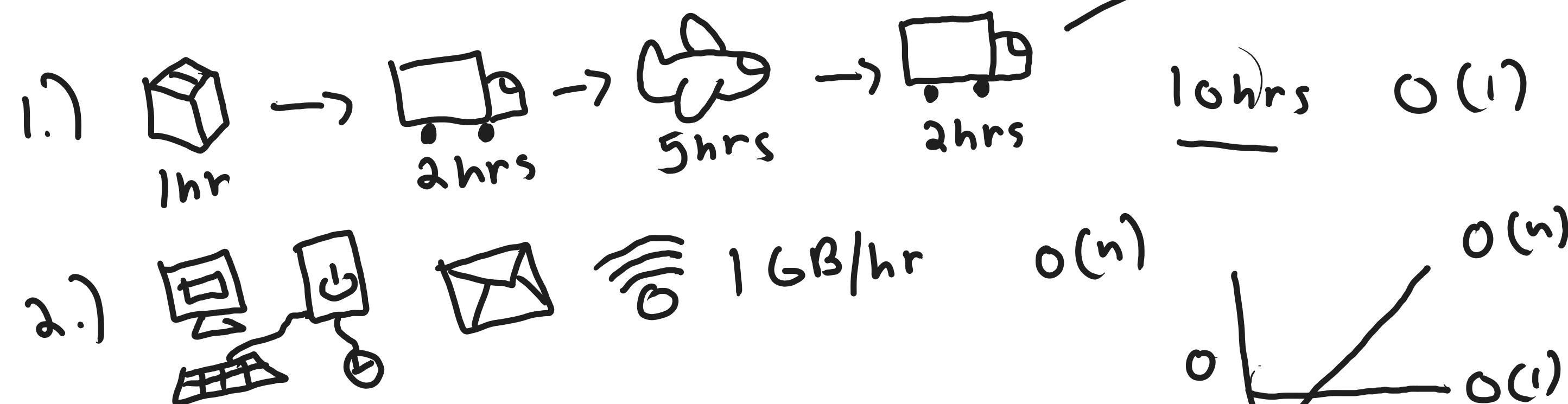


# BIG O NOTATION

PH ITB

EU



## ARRAYS

[ ] [ ] [ ] [ ] [ ] [ ]

c	d	b	a	e
0	1	2	3	4

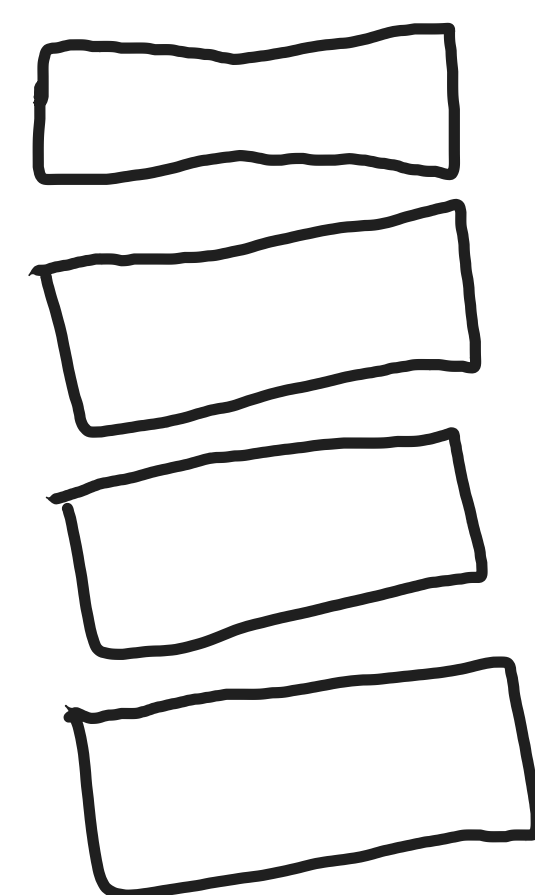
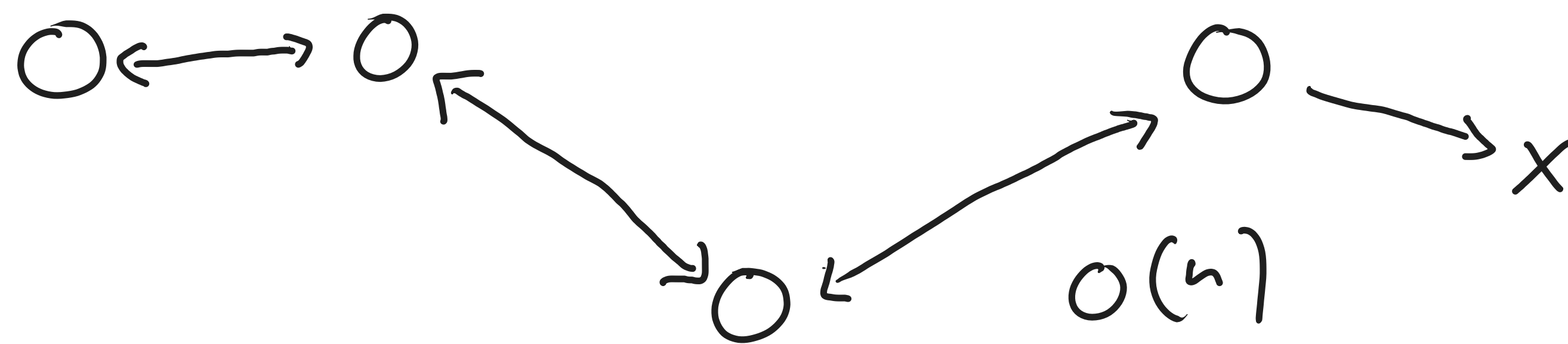
$O(n)$

[0] = c  $O(1)$

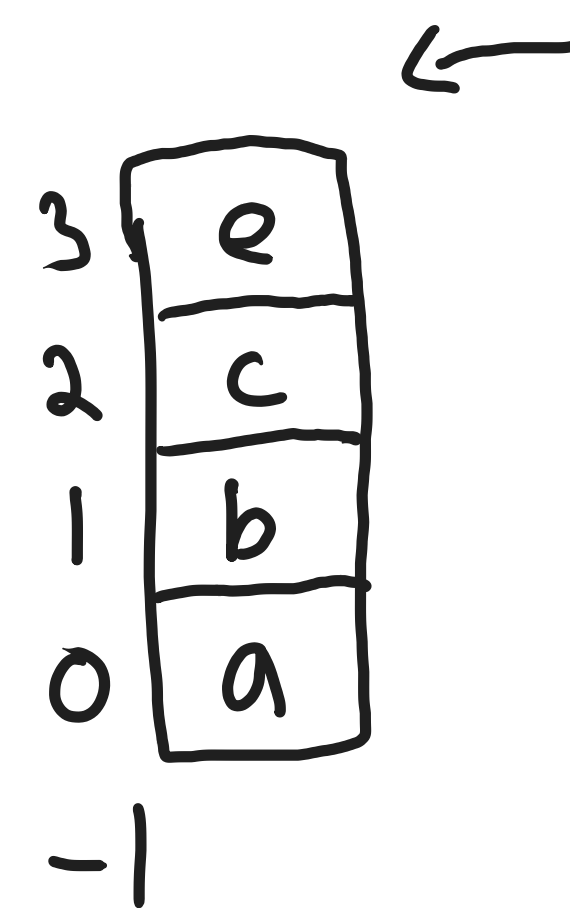
book  $O(\log n)$

o		
	x	

## LINKED LIST



$O(1)$   
Peek  
POP  
LIFO



## STACK

