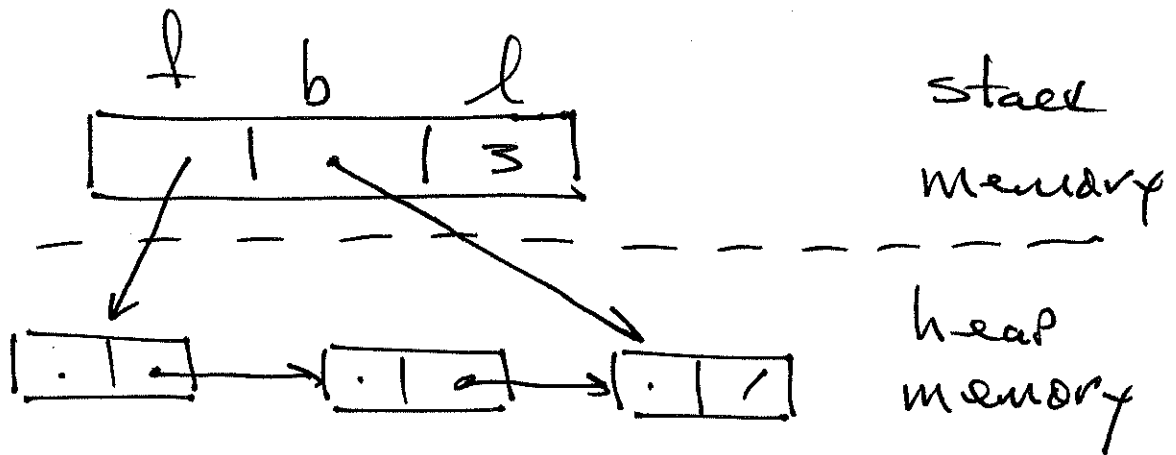
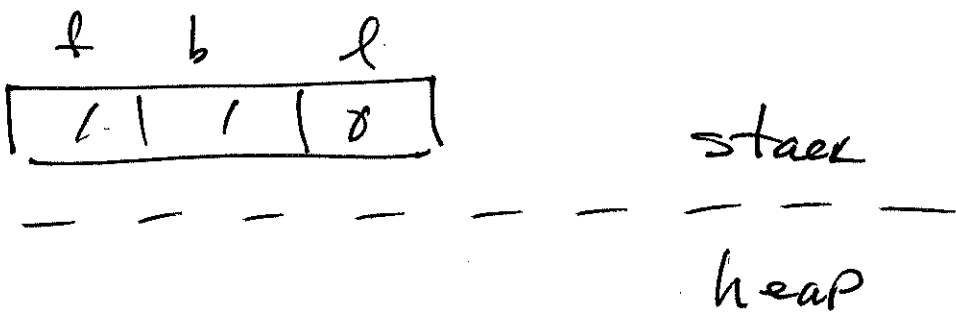


Queue example:



empty state



overload operator = ()

$A = B ; // A.operator=(B)$

want to be able to do

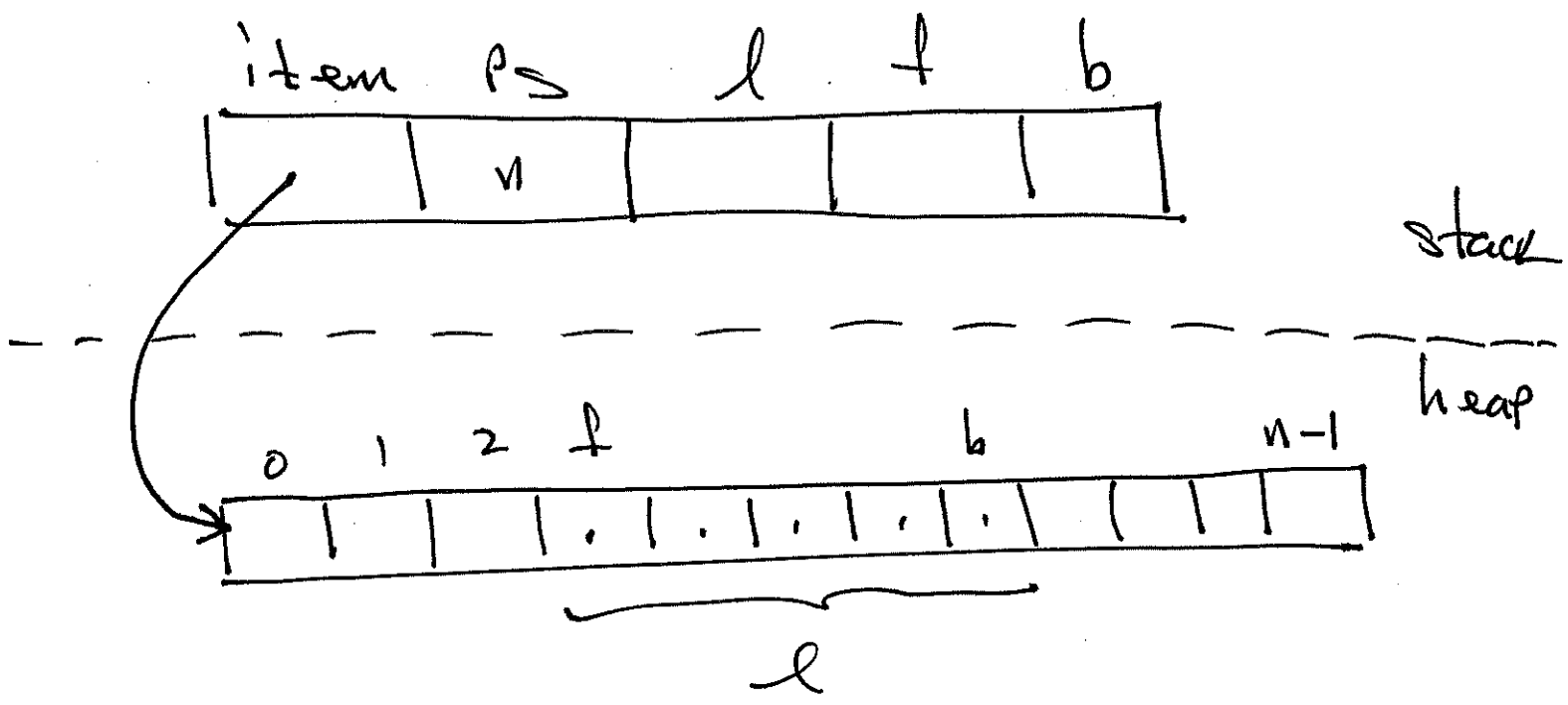
$A = B = C = D ;$

also it

$A = A ;$

do nothing

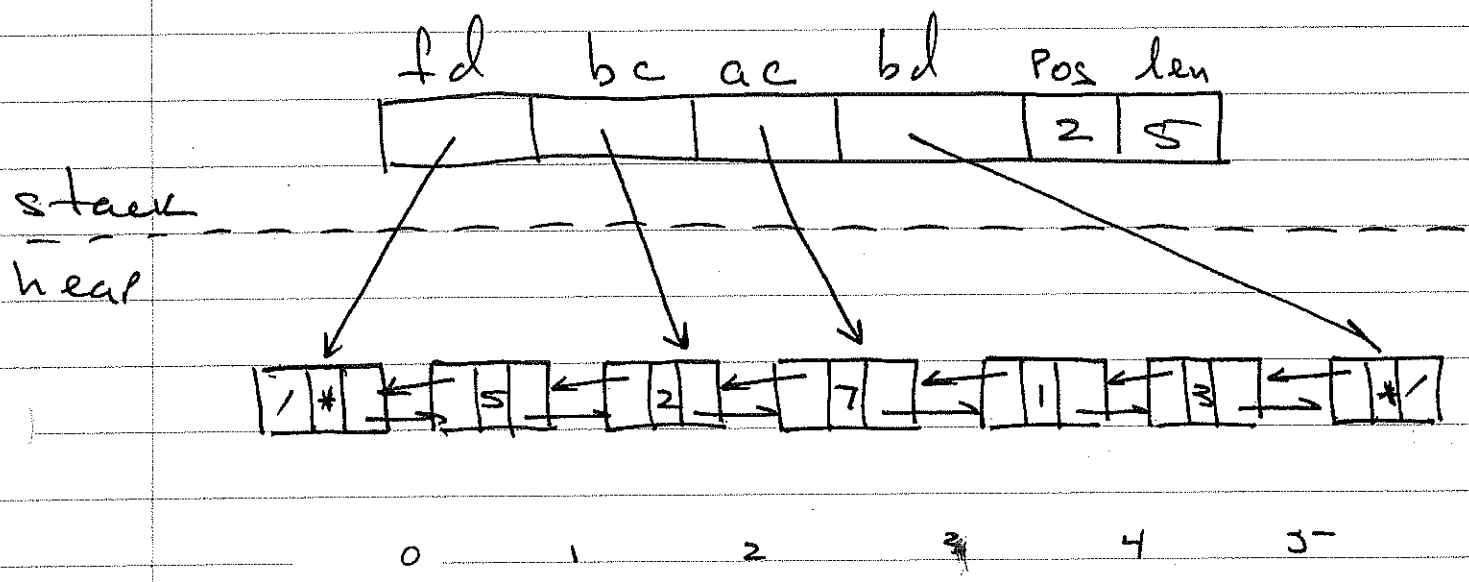
Array implementation :



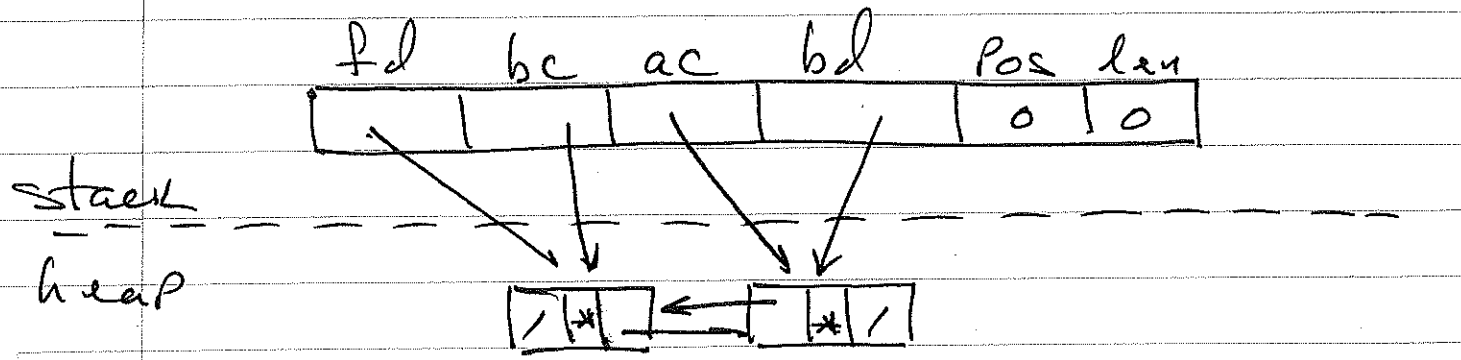
Pass: list in C++

client: (5 | 2 | 7 | 1 | 3)
 0 1 2 3 4 5

inside:



empty state
client: (|)



Pass:

Ex. cleanup()

2	7	7	1	7	7	X	X	3	7	7	7	X
---	---	---	---	---	---	---	---	---	---	---	---	---

Result:

2	1	3
---	---	---