

Les 1 huiswerk

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1 Les

1.1 Big-O

Operation	ArrayList	LinkedList
Find(el)	$O(n)$	$O(n)$
PrintAll()	$O(n)$	$O(n)$
Get(i)	$O(1)$	$O(n)$
Insert(i , el)	$O(n)$	$O(1)$
Remove(i)	$O(n)$	$O(1)$

1.2 Expressies

$$\frac{6}{3-1}_{\text{infix}} = 6 \ 3 \ 1 \ - \ /_{\text{postfix}}$$

Stack:

[]

[6]

[6, 3]

[6, 3, 1]

[6, 3, 1, -]

[6, 2]

[6, 2, /]

[3]

2 Opgave 1

abc