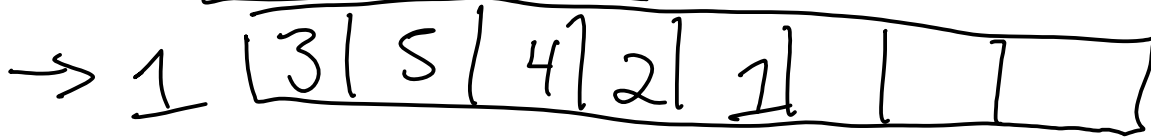
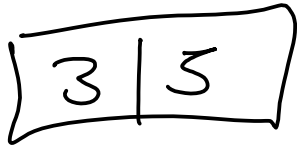


- 1 second var
- 2 new array
- 3 copy old contents
- 4 add new element
- 5 delete old array
- 6 use new array



2

+1

2

+8

16

+1

0

+16

32

+1

4

amortized

+1

0

constant time

+1

0

+1

0

+1

8

	<u>SLL</u>	<u>SLL</u> w/ tail	<u>DLL</u>	<u>AL</u>	<u>CAL</u>
getSize	$O(1)$	$O(1)$	$O(1)$	$O(1)$	$O(1)$
insertAtHead	$O(1)$	$O(1)$	$O(1)$	$O(n)$	amort. $O(1)$
insertAtTail	$O(n)$	$O(1)$	$O(1)$	amort. $O(1)$	amort. $O(1)$
removeTail	$O(n)$	$O(n)$	$O(1)$	$O(1)$	$O(1)$
get	$O(n)$	$O(n)$	$O(n)$	$O(1)$	$O(1)$

Circular Array List

