

	Insert Front	Insert at Index	Insert End	Delete Front	Delete at Index	Delete End	Search
Unsorted Array	O(1) using swap if array still has space, O(n) if need resize	O(1) if array still has space, O(n) if need resize	O(1) if array still has space, O(n) if need resize	O(1) Using swap	O(1)	O(1)	O(n)
Sorted Array	O(n)	O(n)	O(1), O(n) if need resize	O(n)	O(n)	O(1)	O(log n) with binary search
Singly LL (Unsorted/ Sorted)	O(1)	O(n) if index is not the front or end	O(1) with the tail	O(1)	O(n)	O(n)	O(n)
Doubly LL (Unsorted/ Sorted)	O(1)	O(n)	O(1)	O(1)	O(n)	O(1)	O(n)
Singly LL (without a tail)	O(1)	O(n)	O(n)	O(1)	O(n)	O(n)	O(n)

Stack, Queue?

	Add an element	Remove an element
Stack	O(1)	O(1)
Queue	O(1)	O(1)