

Array List

	Algorithm Complexity	
	Best Case	Worst Case
isEmpty()		$O(1)$
getLength()		$O(1)$
getEntry(int)		$O(1)$
insert(int, const T&)	$O(1)$	$O(N)$
remove(int)	$O(1)$	$O(N)$
clear()		$O(1)$
replace(int, const T&)		$O(1)$

Linked List

	Algorithm Complexity	
	Best Case	Worst Case
isEmpty()		$O(1)$
getLength()		$O(1)$
getEntry(int)	$O(1)$	$O(N)$
insert(int, const T&)	$O(1)$	$O(N)$
remove(int)	$O(1)$	$O(N)$
clear()		$O(N)$
replace(int, const T&)	$O(1)$	$O(N)$