

Time complexity can consider best, worst & average case
 $O(n)$ accounts for the worst case

Efficiency of Bag Implementation

Operation	Fixed-Size Array	Linked
add(newEntry)	$O(1)$	$O(1)$
toArray(values)	$O(n)$	$O(n)$
remove()	$O(1)$	$O(1)$
remove(newEntry)	$O(n)$	$O(n)$
get frequency of(newEntry)	$O(n)$	$O(n)$