

Complexity of every operations on singly linked list:

Operation		Complexity
Insertion	at Head	$O(1)$
	at Tail	$O(N)$ -> without tail tracking $O(1)$ -> with tail tracking
	at any position	$O(N)$
Deletion	at Head	$O(1)$
	at Tail	$O(N)$
	at any position	$O(N)$
Printing	Forward	$O(N)$
	Backward	$O(N)$ -> using recursion
Input		$O(N)$ -> with tail tracking $O(N*N)$ -> without tail tracking
Sorting		$O(N*N)$ -> using selection sort