10-1 Comparisons among lists

For each of the four types of lists in the following table, what is the asymptotic worst-case running time for each dynamic-set operation listed?

	unsorted, singly linked	sorted, singly linked	unsorted, doubly linked	sorted, doubly linked
SEARCH(L, k)	O(n)	O(n)	()(n)	Ocns
INSERT(L, x)	0(1)	0(1)	060	0(n)
DELETE(L, x)	0 (n)	0 (n)	0 01	6 (1)
Successor(L, x)	0 (1)	000	0 (1)	0 (1)
PREDECESSOR(L, x)	0 (n)	0 (n)	0(1)	0(1)
MINIMUM(L)	0 (n)	0 (1)	0(n)	0(1)
Maximum(L)	(n)	(n)	(n)	(1)