11-1 For each of the four types of linked lists in the following table, what is the asymptotic worst-case running time for each dynamic-set operation listed?

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	singly unsorted	singly sorted	doubly unsorted	doubly sorted
Search(L, k)	O(N)	O(N)	O(N)	O(N)-
Insert(L, x)	O(1)	O(N)	O(1)	O(N)-
Delete(L, x)	O(N)*	O(N)*	O(1)	O(1)
Successor(L, x)	O(N)	O(1)	O(N)	O(1)
Predecessor(L, x)	O(N)	O(N)	O(N)	O(1)
Minimum(L)	O(N)	O(1)	O(N)	O(1)
Maximum(L)	O(N)	O(1)+	O(N)	O(1)+

- I need a pointer to the predecessor! (*)
- I need a pointer to the tail! (+)
- Only bottlenecks in otherwise perfect dictionary! (-)