|  | **Not sorted, singly linked** | **Sorted, singly linked** | **Not sorted, doubly linked** | **Sorted, doubly linked** |
| --- | --- | --- | --- | --- |
| **Search(L,x)** | O(n) | O(n) | O(n) | O(n) |
| **Insert(L,x)** | O(1) | O(1) | O(1) | O(1) |
| **Delete(L,i)** | O(n) | O(1) | O(n) | O(1) |
| **Successor(L,i)** | O(n) | O(n) | O(n) | O(n) |
| **Predecessor(L,i)** | O(n) | O(n) | O(n) | O(n) |
| **Minimum(L)** | O(n) | O(1) | O(n) | O(1) |
| **Maximum(L)** | O(n) | O(1) | O(n) | O(1) |