STL set Libery

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| Build in Function |  |  |

Set<int, greater<>> s;

{10 20 30 40 50 60}

|  |  |  |
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| Insert | s.insert(70);  set<int> s2(s1.begin(), s1.end()); | **O(log N)** |
| clear |  | **O(log N)** |
| empty |  |  |
| Count |  |  |
| find |  |  |
| erase | // remove all elements up to 30 in s2  s.erase(s.begin(), s.find(30)); | **O(log N)** |
| Size() |  |  |
| Max\_size() |  |  |
| Begin() |  |  |
| End() |  |  |
| Advance() | auto it = s.begin();      advance(it, 1);      cout << \*it << endl; |  |