↗ Set/~~uses~~ (both) uses Red Black Tree for internal

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Multiset (Self Balance BST internally)

- allows multiple instances. (repeated allowed)
- sorted order data
- ms.erase(10) (erases all instances of 10)
- ms.count(x) (returns ~~0 or 1~~ no. of value)
- auto it = ms.lower_bound(20) (10 20 20 40)
  O/P → 20 (iterator to 20)
  auto it = ms.upper_bound(20)
  o/p → 40 (iterator to 40)

- ms.equal_range(value) → pairs of integer
  first gives lower bound second upper bound

datatype → pair<multiset<int>::iterator, multiset<int>::iterator>

Unordered set (no distinct value)

1) All elements in any order (Uses Hashing internally)
2) size() → size
3) clear() → clears the container
4) s.find(key) → finds the value
5) count() → returns 1 if element is present else 0.
6) erase(key) → erases the value

→ begin(), end(), cbegin(), cend() → O(1)
→ insert, find, erase, count → O(1) Avg.
→ search, delete (O(1))