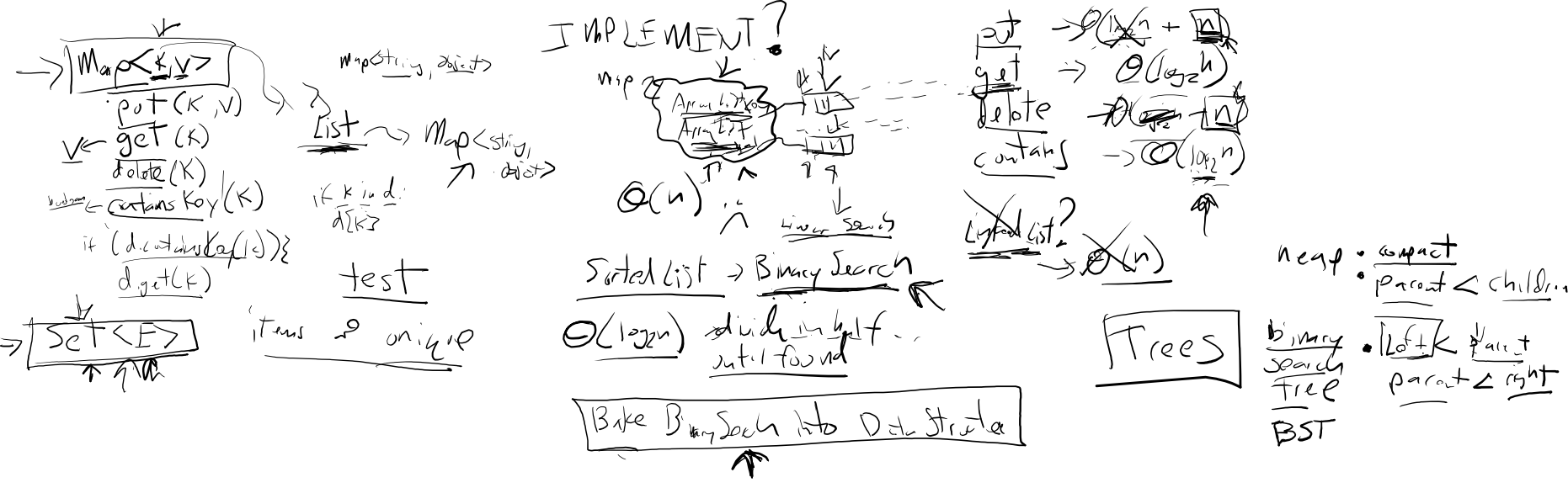
Map<K,V>
put(K,V)
get(K)
delete(K)
containsKey(K)
if (d.containsKey(k)){
d.get(K)
Map<String, Object>
List
Map<String, Object>
if k in d:
d[k]
test
items → unique
Set<E>
IMPLEMENT?
Map
ArrayList
ArrayList
O(n)
linear search
SortedList → Binary Search
O(log2n) dividing in half... until found
Bake BinarySearch into DataStructs
put → O(log2n + n)
get → O(log2n)
delete
contains → O(log2n)
LinkedList?
→ O(n)
Trees
binary search tree
BST
heap: compact
parent < children
left & right
parent < right