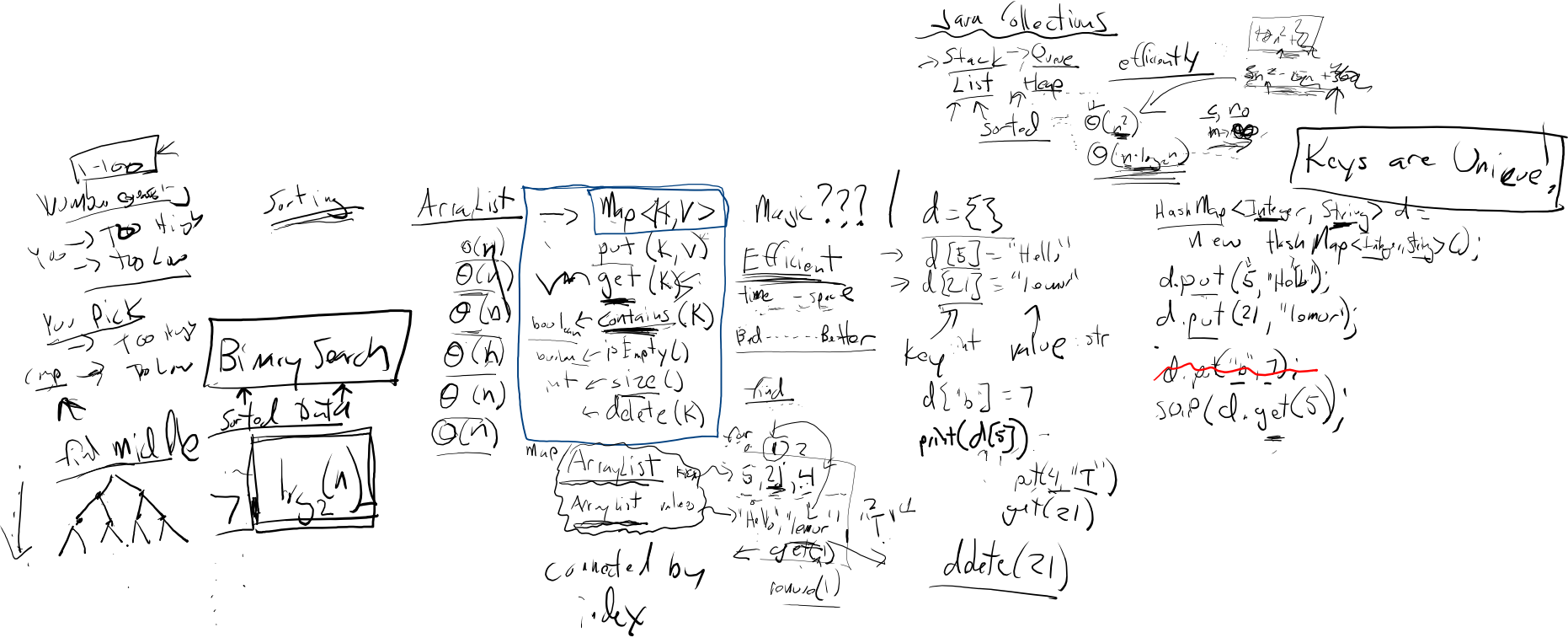
Java Collections
Stack
Queue
List
Heap
Sorted
efficiently
Keys are Unique
HashMap<Integer, String> d =
new HashMap<Integer, String>();
d.put(5, "Hello");
d.put(21, "lemur");
d.get("b", 7);
sop(d.get(5));
1-100
Sorting
ArrayList
Map<K,V>
put (K,V)
get (K)
contains (K)
isEmpty()
size()
delete (K)
Magic???
d = {}
Efficient
time - space
Bad ---- Better
key
value
d[5] = "Hello"
d[21] = "lemur"
d["b"] = 7
print(d[5])
put(4, "T")
get(21)
delete(21)
Binary Search
Sorted Data
find
Map
ArrayList
ArrayList
connected by
index