

① P8 is posted similar P7 (TreeSet, PriorityQueue)

② Tree Map

- TreeSet (ordered)

- HashMap (each key paired w/ value)
DICTIONARY

MAP where keys are in order!

→ Given a ~~value~~ potential key, find next, or previous key stored in map
relative position

ceilingKey (Key k)

firstKey()

floorKey (Key k)

lastKey()

lowerKey (Key k)

higherKey (Key k)

containsKey (Key k)

put (Key k, Value v)

get (Key k)

clear()

remove (Key k) - returns value associated w/ key in addition to removing entry
if no entry w/ key k, null is returned

Set<k> keySet()

↓
returns the set of keys (sorted)

Today's Example ^③ ^②
~~①~~ ~~②~~ ~~③~~

Stats: POINTS, ASSISTS, REB

1 1 1
2
3

④ List Stats

100 → #action

1 James, LeBron 2

2 Johnson, Magic

4

3 Duncun, Luka

4

Tree Map < String, Stats >

↓

Player

"James, LeBron"