

Chapter 21 notes

Priority queue

Insert and deleteMin in Log time

Its kind of what they do at the ER room there is priority there is also still a line

Binary Heap Big OH

Insert average constant

Find min

constant worst case

Heap order

If you have a child then is always bigger than your and then every other things should be a heap as well

For constant time you either have to pick find min or find max

Build heap

When you start in the middle and sort it around making it stable and balance.