test stuff: trees, bsts, hashing/hashtables, merge sort, quicksort

open book. open notes. given all algs. but it will be challenging.

Sorting wrapup

Class does two examples with Mergesort and quicksort.

quicksort wrapup

choice of pivot---median of 1st, middle, last elements.

small sublists <=20, use insertion sort.

Proof of lower bound for sorting.

linear time sorts.

664 8 216 512 27 729 199 550 343 125 93 66