IN CLASS
CLOSED BOOK (1 page of notes allowed)
Textbook chaps. 6-15, Lectures, assignments

insertion sort  |  linear search
selection sort |  binary search
bubble sort    |  interpolation search
shellsort      |  BSTs
pointer sorting|  root insertion BSTs
quicksort      |  2-3-4 trees
mergesort      |  red-black trees
heapsort       |  randomized BSTs
binomial queues |  hashing
binary quicksort|  separate chaining
distribution counting |  linear probing
MSD radix sort  |  double hashing
LSD radix sort  |  tries
radix 3-way quicksort |  Patricia
Batcher's mergesort |  skip lists

Sample question: Give the result of alg X running on input Y