

First Test

Topics

- Some Java API -
 - ArrayList, PriorityQueue, TreeSet, TreeMap, HashSet, HashMap, Queue, ArrayDeque, Stack,
- Backtracking
- Algorithm/Data Structure Analysis
 - Big O, Big Omega, Big Theta
- MST
 - Kruskal's, Prim's
- Disjoint Set
- BBST
 - Red Black Trees, 2-4 Trees
- Skip Lists
- Comparison Based Sorts

Info

- Over Webcourses
 - Answer questions September 28th, 6pm - 7:15pm (EDT)
 - Upload work September 28th, 6pm - 7:45pm (EDT)
- 50 points (easy-ish questions)
 - 4-8 questions
- 50 points (hard questions)
 - 3 questions you choose 1 to not answer.
- Open notes
- DO NOT COMMUNICATE WITH ANYONE
 - (exceptions include me and the TAs)
 - I will be looking for suspiciously similar answers!
- I will be on zoom to answer questions regarding the exam material
 - Addendums will be given through webcourses announcements