

CSCI 230, Summer 2015

HW 8 Divide and conquer algorithm for finding min and max at same time

Collaboration policy: the assignment is to be completed individually. You MAY NOT use any online resources. **Be sure to cite all resources** that you use. You may discuss the assignment with the instructor or with the TA, **only**. You may post general questions to piazza, and specific questions to the instructors privately on piazza. You may not post code publically.

Implement the algorithm discussed on page 325, problem 7.40 (Weiss text).
The shell of the program and an object (MinMax) are provided.

Please read the code carefully and add all required comments as well as code.

A test driver (main method) is provided for you – modify it as necessary to test your program. When you submit, make sure that the provided test driver code is in your main (even if it is commented out) with what ever other test code you wish to use to show what works.

What to submit: Submit only the HW8.java file to OAKS **no later than Tuesday, August 11, 10:00pm.**

NOTE: start ASAP, the divide and conquer idea will be discussed in Monday's (August 10) class.