

Program #5 Grading Criteria - 100 pts total

Code Points (10 pts)

Appropriate struct exists - 2 pts

compareTo function exists (could be named something else) - 2 pts

struct for heap exists - 2 pts

heap does resizing - 2 pts

heap has insert function (could be named something else) - 1 pt

heap has deleteMin function (could be named something else) - 1 pt

Feel free to award partial credit in each category based on “how well” the program satisfies the criteria presented.

Style Points (10 pts)

Header comment w/name, program, date – 2 pts

Appropriate variable names – 1 pts

Appropriate white space and indenting – 1 pt

Appropriate comments about each function (what it does) - 3 pts

Internal comments in code – 3 pts

Process Document (15 pts)

Planning Phase - 5 pts

Assistance - 0 pts

Debugging Phase - 5 pts

Testing Phase - 5 pts

Be fairly lenient here, but make sure this corresponds to their work. But the quality is way worse than what you expect, please take off some points.

Execution Points (65 pts)

5 pts for doing stdin/stdout

There are 6 test cases, each is worth 10 pts. (One is the sample...)

Please stop running a test case after 10 seconds. This is the time limit per test case.

Alternatively, if you debug and fix it, you may take off points for the actual error depending on how big you think it is.

DO NOT SPEND MORE THAN 5 MINUTES LOOKING FOR AN ERROR. IF YOU CAN'T FIND IT, JUST GRADE BASED ON THE ACTUAL TEST CASES.