

Program #5 Grading Criteria - 100 pts total

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

Code Points (20 pts)

Standard Input/Standard Output - 5 pts

Some sort of binary search tree is implemented - 3 pts

Merge or Quick Sort implementation is attempted - 2 pts

Reasonable function breakdown - 4 pts

All input is read in - 2 pts

All memory is freed (eyeball) - 4 pts

Style Points (10 pts)

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

Appropriate variable names – 2 pts

Appropriate white space and indenting – 2 pts

Internal comments in code – 4 pts

Testing Document + Test Cases (10 pts)

Strategy file - 6 points (no forced requirements, but look for some thought as to what would be useful to test, like tie cases in frequency, different ordering of inputs, max cases, min cases, etc.)

.in file(s) - 2 pts

.out file(s) - 2 pts

Execution Points (60 pts)

6 test files (sample plus wordsort01 through wordsort05)

10 pts per case

Give partial credit proportionally if some output is correct, but not all output. (In particular, if all the queries are correct but the sort is incorrect give 5 points out of 10 for a case.)

No credit for a test case out of 10 if it crashes though.