

Program #2 Grading Criteria - 100 pts total

Code Points (20 pts)

- Reads in multiple test cases - 2 pts
- Has a queue struct - 2 pts
- Has an enqueue function - 2 pts
- Has a dequeue function - 2 pts
- Has a front function - 2 pts
- In main, has an array of size 12 of queue - 3 pts
- Has a reasonable function breakdown otherwise - 4 pts
- Attempts to free dynamically allocated memory - 3 pts

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
- Uses appropriate constants – 3 pts (doesn't need all the ones I had but most of them)
- Appropriate variable names – 1 pts
- Appropriate white space and indenting – 1 pt
- 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 (55 pts)

5 pts for doing stdin, stdout

There 25 test cases in the big input file. 2 pts per test case. If the code crashes on a test case, no need to run on the rest. You may give 1 pt out of 2 on a test case if it's close.

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.