

CS444 Spring 2025 Comment on proj2

CS Username: _____

Score out of 100 pts: _____

(15 pts) 1. Specific Technical Requirements for your files:

- a. (1 pts) You made a subdirectory proj2 in your course directory _____
- b. (3 pts) You submitted C program(s) raid.c _____
- c. (3 pts) You submitted C program(s) diar.c _____
- d. (1 pts) Your program files, incremental files and supplied files are proj2 or if appropriate in a subdir _____
- e. (3 pts) You submitted executables that run for raid _____ for diar _____
- f. (3 pts) You submitted readMe.txt w/ 'readMe.txt' spelled correctly _____
- g. (1 pts) You submitted a Makefile that compiles raid and diar _____

(15 pts) 2. We recompiled latest version of your code and ran it:

- a. (2 pts) We copied raid.c, ran make and executable matched your submitted _____
- b. (2 pts) We copied diar.c, ran make and executable matched your submitted _____
- c. (3 pts) We submitted code to moss and its similarity to other students' submissions is <45% _____
- d. (4 pts) We ran your code with input switches: -f -d _____ -f -s -d _____
- e. (4 pts) Your code gave outputs: <filename>.part0-6 _____ <filename>.txt.2 _____

(15 pts) 3. We checked latest version of your readMe.txt

- a. (5 pts) Your name is in your readMe.txt _____
- b. (2 pt) You list six commands _____
- c. (2 pts) You explain the incremental development of your raid code including file names: _____
- d. (2 pts) You explain the incremental development of your diar code including files names: _____
- e. (4 pts) You list the sources you consulted with author, title, date for books, author, title, journal, pages for articles and URLs for internet sources _____

(20 pts) 4. We read the latest version of your code

- a. (5 pts) Your name is in your code _____
- b. (4 pts) Your code correctly reads in CL arguments: raid _____ diar _____
- c. (2 pts) Your code is consistently indented (2 or 4 spaces) _____
- d. (2 pts) Names in your code are well-chosen _____
- e. (2 pts) Comments are useful and do not just echo the next line of code _____
- f. (3 pts) Using the examples in the MIT writing code reference, your code cites sources for code that is copied from the internet into your code or copied from the internet into your code and modified: raid _____ diar _____

g. (2 pts) Each URL cited in your code is followed by an end marker so we can see where your own code resumes: raid _____ diar _____

(5 pts) 5. Code Walkthru Check

- a. (5 pts) We checked your list of sources in readMe.txt against the sources cited in your code and those in your code are a subset _____
- b. (0 pts) If needed, we asked for a code walkthru which you did for us _____

(30 pts) 6. Output is correct

- a. (3 pts) We ran ./raid -f test.txt, hexdump -C test.txt.part0, got 0xef ed _____
- b. (3 pts) We ran ./diar -f test.txt -s 8, diff test.txt test.txt.2, got no diff _____
- c. (2 pts/2 pts) To get outputs, we ran ./raid -f com* _____ ./diar -f com* -s 5694072

- d. (2 pts) diff of your <com*>.txt.2 and instructor's shows no diff _____
- e. (3 pts) Your debug switch shows intermediate results: raid _____ diar _____
- f. (15 pts) We reran raid, corrupted some output, ran diar, and diff showed no diff _____