

Name: Chris Interviewer: Evy Date: 4/19

Start time: 4:50p End time: 5:20 Challenge name: Find largest product of 3 integers in from a list

1. Interpreted the question: _8_/10 pts

- a. _2_/2 points: Asked meaningful clarifying questions
- b. _2_/2 points: Identified inputs and outputs
- c. _2_/2 points: Visually illustrated the problem domain
- d. _2_/4 points: Identified optimal data structure and algorithm
- e. Notes: could have used a sort algorithm to sort with better time/space efficiency, and did not address the edge case of negative numbers

2. Solved the technical problem: _10_/12 pts

- a. _3_/4 points: Presented & understood a working algorithm
- b. _3_/3 points: Final code was syntactically correct
- c. _3_/3 points: Final code was idiomatically correct
- d. _1_/2 points: Solution was the best possible option
- e. Notes: Worked - but not with negative int edge cases

3. Analyzed the proposed solution: _4_/6 pts

- a. _1_/2 points: Stepped through their solution
- b. _2_/2 points: Big O time and space are analyzed
- c. _1_/2 points: Explain an approach to testing
- d. Notes: Great step through of solution during algorithm, but try to make for time at the end. Had a test for one part, but did not go into edge cases.

4. Communicated effectively throughout: _11_/12 pts

- a. _6_/6 points: Verbalized their thought process
- b. _2_/2 points: Used correct terminology
- c. _0_/1 point: Used the time available effectively
- d. _1_/1 point: Was not overconfident (not listening to suggestions)
- e. _1_/1 point: Was not under-confident (unsure of known algorithm)
- f. _1_/1 point: Whiteboard was readable (penmanship and spacing)
- g. Notes: just barely squeezed in big o (good priority call) but not enough time to walk through and reevaluate test

cases_____

5. **Total Points:** ____/40 (giving up is an automatic fail)