

1. Interpreted the question (10pts)

- 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. \_4\_/4 points: Identified correct data structure
- e. Notes: correct data structure was already provided

2. Solved the technical problem (12pts)

- a. \_4\_/4 points: Presents a working pseudo-code solution
- b. \_3\_/3 points: Code was syntactically correct
- c. \_3\_/3 points: Code was idiomatically correct
- d. \_2\_/2 points: Solution was the best possible option
- e. Notes: solution based on demo from class

3. Analyzed the proposed solution (6pts)

- a. \_2\_/2 points: Stepped through their solution
- b. \_2\_/2 points: Big O time and space are analyzed
- c. \_2\_/2 points: Explain an approach to testing
- d. Notes: \_\_\_\_\_

4. Communicated effectively throughout (12pts)

- a. \_6\_/6 points: Verbalized their thought process
- b. \_2\_/2 points: Used correct terminology
- c. \_1\_/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: \_\_\_\_\_

\_40\_/40 Total points

*Giving up is an automatic fail, 80% required to pass*