

Name:

Date:

Start time:

End Time:

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: understood and had good psuedo and visualization

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: did the bst correctly

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: was able to explain big o well and why

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: explained her process

40/40 Total points

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



