

## Exercise 7

Each chapter in the book ends with an interview question followed by the analysis of what an

interviewer would look for in an answer. Write one of these yourself.

Start with an interview question you have asked or one that you've been asked (or one from the

internet). Then write up what an interviewer would look for in an answer. Be specific about how

the interviewer might help the interviewee if they get stuck.

Note: this is intended to be a relatively short assignment to give you time to work on your final project.

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Source: (<https://www.popsoci.com/solve-water-puzzle-die-hard-3/>)

Fans of Die Hard With A Vengeance will remember this one: To disable a bomb, Detective John McClane must measure out exactly 4 gallons of water, and place the resulting weight on a scale. His tools are yours: a 3-gallon and a 5-gallon jug—and a single fountain.

The objective of this question is to judge the applicant ability to break down a problem. This question might be suitable for an entry level applicant whose domain knowledge is limited. Preferably provide the applicant a white board, or pen and paper to allow visualization of the problem.