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CHAPTER 6



Approaches to Solutions

There are often tough situations where candidates are asked difficult interview questions. This chapter provides three strategies to solve complex problems:

- Figures may be helpful to visualize data structures problems such as lists and trees.
- Step-by-step analysis with examples may uncover hidden rules.
- The divide-and-conquer approach breaks down a problem into manageable pieces and solves them recursively.

Each strategy is illustrated with several sample coding interview questions.