Algorithmic Problem Solving

Evaluation criteria



In this video series you will see...

 Evaluation criteria for effective algorithmic problem solving sessions. Listening carefully?

Comprehending question?

Asking correct questions?

Any unchecked assumptions?

Hearing and heeding hints?

Finding multiple solutions before choosing the best one?

Seeking new ideas and methods?

Inventive and flexible?

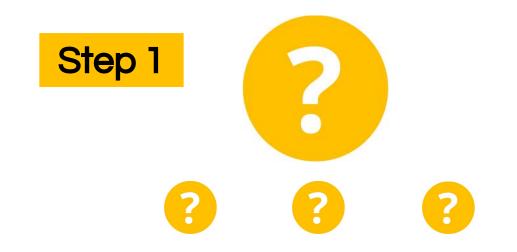
Open to new ideas?

Can questioning move up to more complex problem solving?

Your turn...

Design a data structure with public functions for

- 1. **Insert**
- 2. Remove
- 3. Get random









Mock interview

Listening carefully?

Comprehending question?

Asking correct questions?

Any unchecked assumptions?

Hearing and heeding hints?

Listening carefully?

Comprehending question?

Asking correct questions?

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IVQ: what assumptions is the candidate making?

IVQ: what hints is the interviewer giving the candidate?

Finding multiple solutions before choosing the best one?

Seeking new ideas and methods?

Inventive and flexible?

Open to new ideas?

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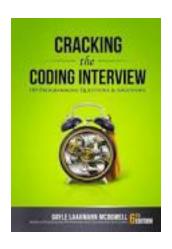
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IVQ

Can questioning move up to more complex problem solving?

What's next?

Practice!



Make it real.