

Programming Club

Performing well at Programming Interviews

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1 How to handle a Question

1. Pick your favourite programming language.
2. Ask for requirements.
3. Draft a solution (using pictures if possible).
4. Create the function prototype.
5. Do the programming.
6. Test, test, test!
7. Add error checking.
8. Do time and space analysis.

2 General Hints

- Be sure you know your favourite language in and out.
- Use short names for variables (just for the sake of writing faster).
- Do not turn around saying you are done before you actually did all the steps!
- Do not present a solution in an asking way by looking at the interviewer and searching for hints in his face.
- Do not assume requirements. Ask for them!
- Rather than asking for requirements, present possible options including pros and cons (show how smart you are).
- Make the actual unit test (table presentation).