

2-3 Interview Rounds - All Tech

Interview 1

- How was your day?
- Tell me about yourself?
- Which language do you prefer to code in?
- >I said 'C'
- So he asked, "Have you read The C Programming Language book by Dennis Retchie?"
- Which technical book have you read recently?
- You know C... ok, but still I'll ask you Java ;P
- >I said I know only basics in Java... So he said he'll ask me only basics...
- So you like C, have you ever thought of bringing up the concept of Inheritance in C?
- What is the reason behind inventing the concept of inheritance? Write a program and explain.
- What is Liskov substitution principle?
- Explain OOPs concepts with a program for each.
- Write a code for dynamic polymorphism
- What is the drawback of global variables?
- Why using 'goto' is a bad programming practice?
- Which is your favourite subject? Why? Name a book for that subject.
- Bring modularity in the code that you had written in aptitude test
- Told me to make changes as per his wishes in that code
- What is DRY in software engineering?

Interview 2

- Gave a puzzle (find the heaviest ball amongst 8 balls in an optimized way). Tell the logic and write code for it.
- write Create, Update, Delete, Insert, Select, Join SQL queries for a given problem
- Asked me one sentence questions about the technologies that I had mentioned in resume... What is..... HTML, CSS, JQuery, JSP?
- What are implicit objects in JSP?
- Name a web server and an application server.
- How to deploy web application on apache tomcat?
- What is Collections in Java?

Interview 3

- How was your day?
- Tell me about yourself
- How to optimize the code that you had written in aptitude test
- > It was a discussion, he helped me in solving the problem
- Now write an optimized version of that code