

Qualcomm Interview Experience | Set 18 (On-Campus Internship)

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Qualcomm visited our campus to hire software interns. The process had three rounds.

Round 1: Logical reasoning and Technical test

In this round, there were 60 questions that had to be completed in 60 minutes. Out of the 30 questions, 20 were logical reasoning aptitude questions and 10 were technical questions (code output, debugging, DBMS, OS, networking etc.). Around 40 students were shortlisted for the next round.

Round 2: Coding test

This round had 2 coding questions which had to be done in 3 hours. Again, this test was on their own platform. Also, the interesting part of this test was, browsing the internet to solve questions was allowed. The questions were practical problems rather than standard coding questions.

The first question was based on string formatting. It was for 50 points.

The second question was to parse given lines of code that are written in a new language whose syntax and rules were given in the question and processing the code to generate the corresponding output. It was for 150 points.

They shortlisted 6 students for the next round.

Round 3: F2F Interview

This round took place in their Noida office.

1. They asked questions from my resume and on previous projects and technologies that I had used.
2. They analyzed the results of the coding round and told me all the test cases and asked me to make corrections in my code for incorrect test cases.
3. They asked to write a simple C++ program to evaluate infix arithmetic expressions. (Hint: Ask for different test cases, convert expression to postfix and then evaluate)
4. Lastly, they asked to [write a program to add two numbers that are represented as a linked list.](#)

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