ISS Interview Experience 2022 (Super Dream)
Job role - Application Dev and Front End Dev

1. Round 1: MCQs
   The exam was on campus in college on google forms. It consisted of 30 questions on java, 10 on python and 30 aptitude. The scoring was +1 for right and -0.25 for wrong. I didn't knew java very well so I relied on python and aptitude.

   Result - 27 were selected

2. Round 2: Tech interview
   There were 2 interviewers. They told me to introduce myself and talk about my resume, projects, internships, etc. Then they asked me about OOPs concepts like polymorphism, inheritance, overloading, overriding, etc. They asked me to write a code on notepad using the language of my choice. The first question was to create a class of rational numbers. The class accepts 2 inputs: numerator and denominator. I had to add 2 rational objects and output a new rational object. They asked me questions about default and multiple constructors and create them. For this question, I used C++. Second question was to find the second largest element in an unsorted array that contained duplicate elements. I did it in $O(n)$ TC and $O(1)$ SC. Then I was asked puzzles. The puzzle was there were 2 jugs, 3L and 5L. I had to use only those jugs to create 4L. It is similar to [this](#).

   Result - 12 were selected

3. Round 3: HR Round
   HR round was pretty chill. They asked me to introduce myself. Then asked me about my family background and address. They asked me behavioural questions like if my selected and my teammates' idea is rejected then how would you make him feel better. If your teammate is not working, is lazy then what would you do. Then they asked me if I had any questions. I asked them about their journey in ISS and what ISS does.

   Result - 11 were selected

- Tips:
  - For MCQs prefer indiabix.
  - For puzzles, refer gfg puzzles
  - The interview experience was very chill.
  - For OOPs refer Luv Babbar's cheatsheet

    All the best of luck!

- Rushabh P Shah