Khush Patel ISS Interview Experience

Test: Java(17)+Python(16)+SQL(5)+Aptitude(30) (Toughest Round)
Marking System : +1 for right ans and -0.25 for wrong ans
First section was of Programming languages and fundamentals .It contains
questions on OOPS ,lambda Functions and exception handling and
Second Section was of SQL queries .
Third Section of the test was having 30 basic aptitude questions on topics like
probability,ratios ,distance and logic .

Round 1: Technical Round->(Abhishek/Suyog)
No Introduction ,Didn't even see my resume and asked for my preferences, mine
was SQL Developer and Software Engineer so they just started asking
Questions on SQL.
SQL
  ● Given a query what will be the output (Easy LC ,it was a basic query on
    group by clause)
  ● What are joins and how many types ?
  ● Explain Left Join in detail
  ● After that they gave query on left join (Medium LC)
  ● They gave me a three tables and ask me to write a query on paper joining
    all the three tables on a specific condition(I exactly can't remember the
    conditon)
  ● What is Pivot ? and How do you do it on multiple tables?
  ● Indexing in SQL
  ● Difference between Primary Key Column and Unique Column ?
  ● If a column contains all distinct elements and two or more null values then
    the column is unique or not ?
  ● What is Coalesce in SQL? Explain with a query .
  ● Given 2 3 Query ? what will be the output?(LC med to hard, Only able to
    solve 1 out of 3 queries)
JAVA Questions
  ● What do you know about JAVA ?
  ● What is method Overloading ? with an example .
  ● How do I access elements in ArrayList?
  ● What are Hashmaps?

- Can you pass objects as a key in Hashmaps ?if yes, then how and show me the syntax and if no then why?
- What are HashCodes ?
- What is the Overwrite value in hashmap?

And then finally asked me to explain and write a Fibonacci series code in python .

Was rejected after this round.