**TnP Question Bank for the forthcoming batches** (upload at – bit.ly/QuesBank18)

You are requested to mention the following details in the best possible manner for the junior batches to have an upper hand during their placements. Pls feel free to add any other sections that you deem fit.

**Name -**NITIN NEPALIA **Enrolment No.** -9915103055 **Batch** - F2

**Contact No. - 9811157959 Company’s Name and Profile** -SAP LABS iXP Intern

**Technical Questions** (Mention below all the technical questions asked during the interview and coding/technical round):

To find the sum of all numbers(numbers not digits) occurring in a string.

1. To find a given number in an integer array and print it. If not present then print the number which is next greatest to it.They basically checked test cases and complexity of the codes. 32 students were shortlisted for Technical Round 2 .Technical Round 2 – I was really lucky that i got the most friendly panelist who firstly made me comfortable by asing about my background. After that he went through my CV and since I had written java as my skill and had one project over it he started asking questions on java.
   1. Runtime and Compiletime polymorphism
   2. Examples of the above in java
   3. Business use of polymorphism
   4. Interface in java and its use
   5. Can two interfaces be implemented together by a class.
   6. If yes then how.
   7. Asked me to write the procedure of executing a SQL query in java ( including connection establishment).
   8. Use of SQL in my internship.
   9. SQL query of  simple INNER JOIN
   10. Optimising a JOIN query.
   11. Suppose we have a students database with roll number, name and marks as the attributes. Out of the following two queries which one is fast: SELECT roll\_number FROM students OR SELECT name FROM students.
   12. How does the SQL compiler knows which attribute is set to primary key and how does it prevent from adding duplicates in the primary key.

The interview went on for about 50 minutes. I answered 10 out 12 questions. 20 students were selected for final round.

**HR Questions** (Mention below all the HR/Non-technical questions asked during the interview):

The HR panelist asked me to explain everything in my CV. She then asked me about what did i know of SAP and its products. Later for a major part of this round she explained different products of SAP and made me understand how SAP influences people.