Zoho Interview Experience | Set 13 (On-Campus)

The selection process is based on 5 rounds which lasted for 2 days. Round 1 and Round 2 held on the first day and the remaining rounds held on the second day.

**Round 1**

It contained 30 questions (20 [C aptitude](http://quiz.geeksforgeeks.org/quiz-corner/#C%20Programming%20Mock%20Tests) + 10 [general aptitude](http://quiz.geeksforgeeks.org/quiz-corner/#Aptitude%20Mock%20Tests)). All the questions are in fill the blanks format. No MCQs.

**Round 2**

It contained 5 programming problems :

* + 1. You’re given an array. Print the elements of the array which are greater than its previous elements in the array.  
       **Input :** 2, -3, -4, 5, 9, 7, 8    **Output:** 2 5 9You should solve this question in O(n) time.
    2. You’re given an even number n. If n=4, you have to print the following pattern :44444334

4334

4444

If n=6, then the pattern should be like this :

666666

655556

654456

654456

655556

666666

* + 1. You’re given a number n. If write all the numbers from 1 to n in a paper, we have to find the number of characters written on the paper.For example if n=13, the output should be 18 if n = 101, the output should be 195
    2. A number is called as binary-decimal if all the digits in the number should be either ‘1’ or ‘0’. Any number can be written as a sum of binary-decimals. Our task is to find the minimum number of binary-decimals to represent a number.**Input :** 32**Output :** 10 11 11

**Input :** 120

**Output :** 10 110

* + 1. You’re given a string as an input. You have to reverse the string by keeping the punctuation and spaces. You have to modify the source string itself with creating an another string.  
       **Input :**A man, in the boat says : I see 1-2-3 in the sky

**Output :**

y kse, ht ni3 21ee slsy : a sta o-b-e ht nin amA

**Level 3 : (Advanced programming)**

We were asked to develop a mini-project ‘Invoice Management’ with the following modules :

1. Add a customer

2. Add an invoice

3. Add items to an invoice

4. List all customers

5. List all invoices

6. List all invoices of a customer

7. Display the full details of an invoice

**Level 4: (Technical HR)**

Questions were mostly based on [Database Management](http://quiz.geeksforgeeks.org/commonly-asked-dbms-interview-questions/). The other areas include Data Structures and Operating Systems. Some of the example questions are : What is referential integrity, Explain outer joins : Left outer join and right outer join, What are holes in OS etc..,

**Level 5: (General HR)**

Some blah blah questions.

They also give me [puzzles](http://quiz.geeksforgeeks.org/category/articles/puzzle/) while I was solving level 2 programming questions. After all these rounds only 2% of people survived. Hope it helps all. Good luck.

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