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# 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 + 10 general aptitude). 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.

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4444

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

666666

655556

654456

654456

655556

666666

- 3. 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
- 4. 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: 32Output: 10 11 11

**Input**: 120

**Output**: 10 110

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Search in a matrix
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Implement Stack using Queues
Remove duplicate element from sorted Linked List
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5. 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. 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..,

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Reverse a linked list

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# Level 5: (General HR)

Some blah blah questions.

They also give me puzzles 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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# All Practice Problems for Zoho!

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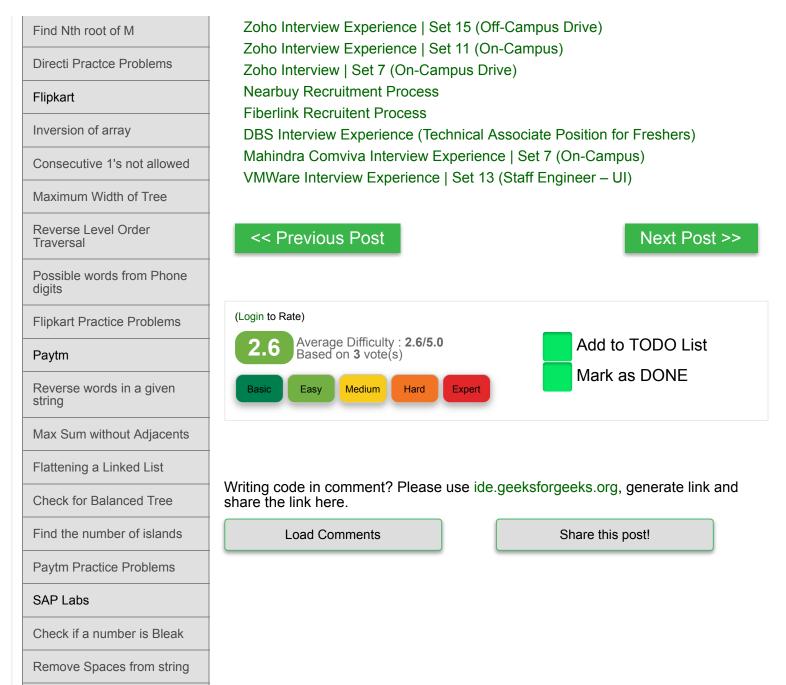
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