

ZOHO INTERVIEW EXPERIENCE

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Round 1(written test):

- 10 aptitudes (probability, mixture, work and time, profit)
- 10 technical questions (loop, recursion, increment and decrement)

Note: If you are well good enough in java and if you preferred writing codes on java during the further round, the probability of getting selected is high!!!

Round 2(short coding round) (Inbuilt functions were not allowed)

Set 1:(1 hr)

1. Pattern printing

N=4

4 4 4 4 4 4 4

4 3 3 3 3 3 4

4 3 2 2 2 3 4

4 3 2 1 2 3 4

4 3 2 2 2 3 4

4 3 3 3 3 3 4

4 4 4 4 4 4 4

N = 3

3 3 3 3 3

3 2 2 2 3

3 2 1 2 3

3 2 2 2 3

3 3 3 3 3

2.Reversing K continuous numbers from a list, if the number of elements is less than K reverse remaining elements.

Ex:

Array = [1,2,3,4,5,6,7,8]

K = 3

Output [3,21,6,5,4,8,7]

Array = [1,2,3,4,5,1]

K = 5

Output [5,4,3,2,1,1]

Set B (1hr 30 mins):

1. Find the longest substring containing a vowel at the start and the end.

Ex:

alphabet

Output: lph

america

Output: m,r,c

- 2.Create a new sorted array[ascending] by merging two sorted arrays [ascending or descending order] without duplicate elements. Only one loop should be used to merge, remove duplicate and sort.

Note: Should not use additional loops for sorting or to remove duplicates.

Ex: [5,3,1] [2,4,5]

Output:

[1,2,3,4,5]

Ex: [9,9,1] [1,2,9]

Output:

[1,2,9]

3.Find the longest subarray with equal number of ones and zeros from an array.

Ex: [1,0,1,1,1,0,0,1]

Output:

1 to 6

Ex: [0,1,0,1,0,1,0,1]

Output:

0 to 4

Round 3: (Application development round)

We were asked to develop a console application (Consolidated payment software for different Vendors). The software should be able to generate bills for different vendors and make payments. The software show split the bill and make payment to different bills.

The following modules were asked to form,

- ➔ Add a vendor
- ➔ Generate Bills for a vendor
- ➔ Make payments to the Bills
- ➔ Generate report.

The following reports should be generated

- ➔ Total amount paid in a month
- ➔ Total amount paid per vendor in a given date range.
- ➔ Top paid vendors
- ➔ Total due amount for each vendor

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Round 4:(Technical Interview)

- ➔ Questions were asked from preview round developed application.
What were the classes created and how we implemented each module.
- ➔ I was asked to create data modelling (database giving proper relations)
- ➔ Questions from the resumes were asked, and some questions were also asked from the hobbies section

Round 5: (Personal HR)

- Personal questions were asked like why I chose BIT college, Why ECE department.
- Questions about what zoho does and why zoho.
- They asked expected salary range and work location.