

Microsoft Interview Experience | Set 45

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Round 1:

Written coding test:

Given a number in a linked list find the next greater permutation.

Round 2:

F2F 1:

With senior developer:

1. given an array. write a function to find if the array satisfies the condition $\min^2 < \max$ is satisfied. That is it should return 0 or 1 accordingly
 2. Given an operation `delfirst()` which deletes the first element of the array. Given an array. how many such operation is needed to get an array which satisfies the condition 1.
 3. Given an operation `delfirst()` and `dellast()` which deletes the first element and last element of the array respectively. Given an array. how many such operations is needed to get an array which satisfies the condition 1.
 F2F 2: with hiring manager:
 1. Given a SLL find the longest palindrome in it.
 F2F 3: with director:
 non technical. about myself why i am interested in a switch etc etc
 It was a hiring drive for MBS group bangalore location.. The interview process was easy and well structured. Though the questions are easy the interviewer explored all the intricacies and I had to write full code for all the cases. Taking care of corner cases and optimizing time and space complexities. Each round went for 45min to 1 hr.
 My suggestion will be brush up your basics. Don't try to write down the optimized code at the very beginning. give a simple solution first and gradually optimize it.
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