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## Interview with Microsoft O365 team- Bangalore

- Difficulty Level : \nMedium
- Last Updated : \n30 Jun, 2019

### Round 1:

In the first round two interviewers were present and each one asked one programming question:

1)Find the smallest missing positive number in a given array of integers:

<https://www.geeksforgeeks.org/find-the-smallest-positive-number-missing-from-an-unsorted-array-set-2/>

\xc2\xa0

2)Find the equilibrium point of an array

<https://www.geeksforgeeks.org/find-the-smallest-positive-number-missing-from-an-unsorted-array-set-2/>

### Round 2:

Second round one interviewer was present and asked the below two problems:

1)celebrity problem

<https://www.geeksforgeeks.org/the-celebrity-problem/>

2)Given a linked list with an extra field in each node which points to the next higher value node.

Fill the extra field in all nodes

<https://www.geeksforgeeks.org/point-to-next-higher-value-node-in-a-linked-list-with-an-arbitrary-pointer/>

\xc2\xa0

I was not able to give an optimal solution for problems in second round and hence got rejected there.

All the best, Guys!!!

My Personal Notes\narrow\_drop\_up

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