Amazon Interview Experience | (Off-Campus 2020 for Programmer Analyst)

Difficulty Level :\nMedium
Last Updated :\n28 Apr, 2020

I had applied to Amazon Hyderabad off campus for Programmer Analyst role. The first round conducted on HackerEarth.

First Round \xe2\x80\x93

I don\xe2\x80\x99t remember those questionsr but there were one easy, medium and last one related to Oops concept implementation.

All rounds from second to fourth conducted on Amazon Chime

Second round \xe2\x80\x93

- 1. <u>infix-to-prefix-conversion-using-two-stacks</u>
- 2. nth-node-from-the-end-of-a-linked-list
- 3. swap-kth-node-from-beginning-with-kth-node-from-end-in-a-linked-list

Third round \xe2\x80\x93

In this round only 2 problems were asked:-

- 1. Remove unnecessary brackets from expression ex: input (a+b)+((c+d)) and output should be (a+b)+(c+d).
- 2. Find the longest sub string length which is in Alphabetical order. ex: input \xe2\x80\x9ccfaxy\xe2\x80\x9d and output should be 3(axy). interviewer was expecting code without any bugs so be careful.

Fourth round \xe2\x80\x93

- 1. Interviewer asked me about my projects.
- 2. Behavioral question- tell me any situation where you completed your task under lack of information.
- 3. Find a missing number in range of 1 to n.
- 4. Gave me a code snippet and asked me to find error.

For every coding question I was asked time and space complexity too.

My Personal Notes\narrow_drop_up

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