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Amazon Interview Experience for SDE-1

- Last Updated :\n18 Sep, 2019

Date: (14-Sept-2019)
Venue: Global Infocity Park, Perungudi, Chennai
I\xe2\x80\x99d like to share my interview experience @Amazon for SDE-1 with all of my fellow geeks.

Screening Round:
Initially, our resumes were shortlisted by the Amazon Team and we were called for an interview just 2 days before the process. So be prepared at any time.

Round 1 (Online Coding):
There were a total of five questions to solve all the questions time was given 100 mins (later 20 mins were given extra), and the coding platform was www.expanion.com
we were asked to bring our own laptops.

1. Print the top view of a binary tree
2. Print the characters which occur more than (or) equal to the value specified sequentially

   ```
   Input:\r\nzazazbgh\r\n2\r\nOutput:\r\nzzzaa
   ```

3. Print the maximum prefix

   ```
   Input:\r\n3\r\ngee, geeks for, geeks for gee\r\nOutput:\r\ngee
   ```

4. Remove the element which is less than the next element;
   cycle 1: 2<6; so remove 2; result: [4 6 10]
   cycle 2: 4<6; so remove 4; result [6 10]

   ```
   Input:\r\n4 2 6 10\r\n2\r\nOutput:\r\n6 10
   ```

5. Asked to print the pattern by user-defined input.

   ```
   Input:\r\n5\r\nOutput:\r\n*********\r\nb*******b\r\nbb*****bb\r\nbbb***bbb\r\nbbbb*bbbb
   ```

But unfortunately, I was not able to proceed to further rounds. All the best for your success guys!!

My Personal Notes\narrow_drop_up

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