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Amazon Interview Experience | Set 361

- Difficulty Level :\nHard
- Last Updated :\n11 Jul, 2019

Round 1 :

1. Given 2 array of size m , n , find the pair from diff array with minimum difference
   Solution: GeeksforGeeks Link
2. Given the dialer of a feature phone and a dictionary of words , find the string suggestions after dialing n numbers.
3. Verify if the Tree validates the definition parent_node.data = left_node.data + right_node.data.
   Solution: GeeksforGeeks Link

Round 2 :

1. How to handle server scaling up to sudden increased of request?
2. How to handle scaling the data?
3. Design BookMyShow tables .

Round 3 :

1. Given an array of Strings , not necessarily in any order , find out if the string create a chain , such that first last char of a string is the first character of another and thus making a chain including at least all string.
   Solution: GeeksforGeeks Link
2. Given a party with n people , a given function Knows() , such that **A knows B : true** if a knows B. A Celebrity would be a person who knows no one but is known by all.

   Find out the celebrity if he exists in the party. I would like the mail id to be kept confidential.

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