Microsoft Interview Experience | Set 151 (SDE-2 3.5 years experience)

Difficulty Level :\nMedium
Last Updated :\n24 Nov, 2017

Round 1:

- Place all numeric characters in string before alphabet characters .
- Using min swaps and O(1) space and Maintain the order of characters.

Round 2:

- 1. Median of stream of integers.
- 2. Discuss algo.
- 3. Shortest common supersequence of 2 strings.
- 4. Discuss recursive Time complexity and write\xc2\xa0code for best approach decided.

Round 3:

- 1. Merge 2 sorted linked lists
- 2. Sort large file using small memory.
- 3. Kadane algorithm

Round 4:

- 1. Discuss logging framework
- 2. Discuss event dispatcher
- 3. 2 stacks in one array
- 4. 1 stack and 1 queue in one array
- 5. 2 queue in one array
- 6. Garbage collector in Java.

Round 4:

- Discuss <u>projects</u>.
- Design a n reader writer class.

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