Round 1:

Q1: complete binary tree tree based question - levels are sorted - now search the item efficiently in this tree.

- discussion on time complexity for array/tree based representation

Q2: nosql discussion on distributed multiple queue - how to implement the read/write in distributed queue with offset (pagination). Note data stored can be stored in any of the distribute queue

Round 2:

Q1: given array find if any element a[i] is present where for all j < i a[j] < a[i], and all k > i a[k] > a[i]

Q2: how to sort somewhat sorted array