

Amazon Interview Experience | Set 152

- Last Updated : 27 Jun, 2019

Amazon written round Time 1 hour.

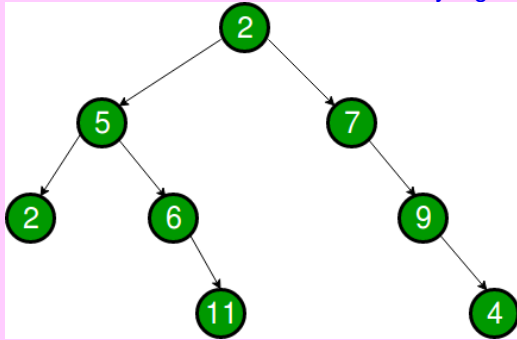
1. Given an array of 0s and 1s, find the position of 0 to be replaced with 1 to get longest continuous sequence of 1s.

Eg: Array- 1,1,0,0,1,0,1,1,1,0,1,1,1
Output - index 9
Assuming array index starts from 0.

2. [Given an unsorted array, find the k smallest elements](#)

Array {9, 5, 1, 4, 13, 6}
k = 3
Output: 1, 4, 5

3. [Find the minimum distance between any 2 given nodes in a tree.](#)



Minimum distance between 2 and 11 is 3
 $2 \rightarrow 5 \rightarrow 6 \rightarrow 11$

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