Amazon Interview | Set 74

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Phone Interview:

- 1) Given a 2D matrix where every row is sorted, give the index of row which has maximum number of one\xe2\x80\x99s
- 2) Given a Binary tree, print its every level in a new line.

Face to Face Interview (Round 1):

1) you have an array which has a set of positive and negative numbers, print all the subset sum which is equal to 0.

 $\r 2, 1, -1, 0, 2, -1, -1\r no/p: 1, -1\r n$

1, -1, 0\r\n

0\r\n

2, -1, -1

2) How do you check whether a binary tree is a binary search tree.

Face to Face Interview (Round 2):

- 1) you have a billion numbers how do get kth top elements
- 2) given a number n, print all pairs of valid parenthesis

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\r =2 -> (()), ()()\r = n=3 -> ()(), (())(), ((()), ((()))
```

I did not clear after this round, I hope this helps others.

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All Practice Problems for Amazon!

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