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Facebook| Phone Interview | NewGrad | Backtrack Find All Path

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It is a very basic question. Given a m*n matrix, start from (0,0) and end at (m-1, n-1).
Output all the possible path using backtrack.

I came up with a solution in 10 minites, something like:

```
def allPath(m,n):
    def backtrack(i, j, temp_res):
        if i == m-1 and j == n-1:
            # print(temp_res)
            res.append(temp_res)
            return
        if i > m-1 or j > n-1:
            return

        temp_res.append([i,j])
        backtrack(i+1, j ,temp_res)
        backtrack(i, j+1, temp_res)
        temp_res.pop()

    res = []
    backtrack(0,0,[])
    return res
```

This code return with right size of the answer. For example, m=3,n=7, answer is sized 28. But the lists a
I print (in the place I commented in the code), the print output looks fine.

Any idea what I missed?

UPDATE:
the second question I got for this round:
change a BST to a doubly linked list. I think there is a same question in LC.

UPDATE2:
Recieved the onsite schedule email.

Comments: 5 Best Most Vot

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