1. **(4 points)   As a function of** n

   Identify the order of growth of the runtime as a function of n.

   ```
   def f0(n):
       while n > 0:
           print('print(print(None)))')
           n -= 1



   --------------
   def f1(n):
       while n > 0:
           print('make')
           n -= 2



   --------------
   def f2(n):
       while n > 0:
           print('lemonade')
           n //= 2



   --------------
   ```

2. **(6 points)** *All* **of the paths**

Write a function `all_paths` that takes in a `Tree` and returns a list of paths from the root to leaves. Each path should be represented as a list.

```
def all_paths ( tree ):
```