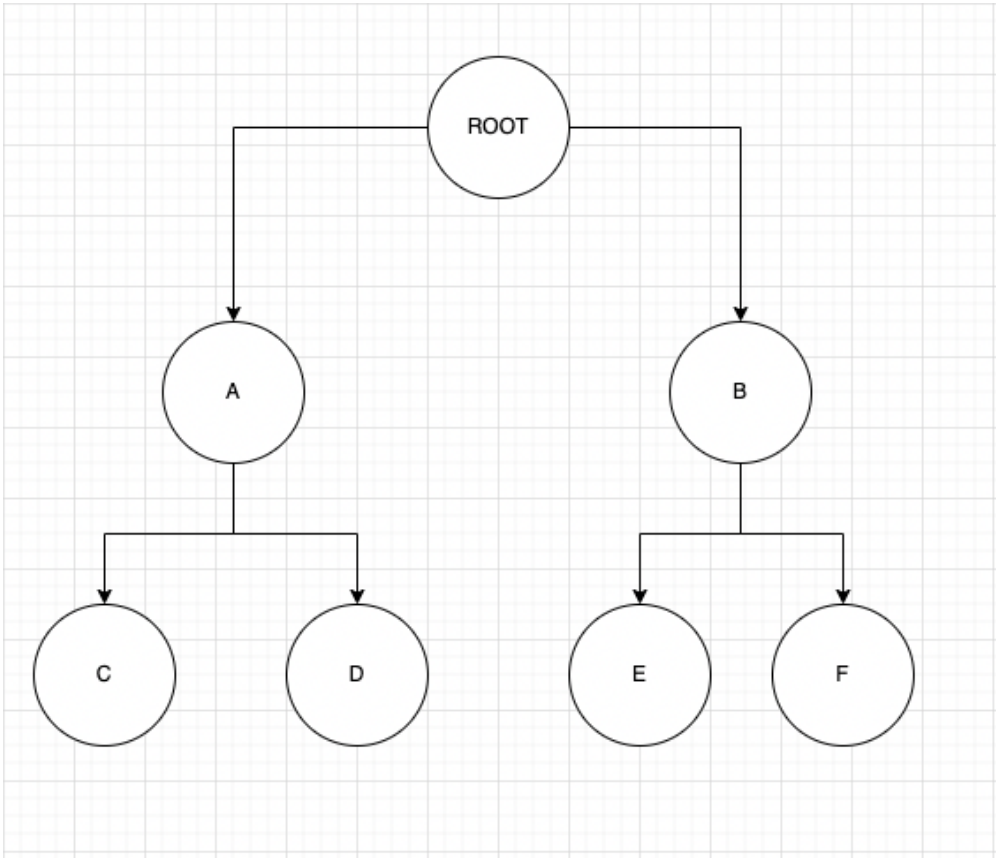
Drawing a binary tree with a recursive function

Our task is to store a binary tree in a dictionary format that is readable for the npm package console-log-tree. The goal is, to “prettyprint” the binary tree in the console.
The binary tree looks something like this:



A node is a leaf, if it has no successors. Every non-leaf-node has exactly 2 childs.
We store the tree in a list. In the above example, the list looks as follows:

```
const data = [‘Root’, ‘A’, ‘B’, ‘C’, ‘D’, ‘E’, ‘F’]
```

The draw-function of console-log-tree needs to have the tree in the following structure:

```
{
    name: Root,
    children: [
        {
            name: A,
            children: [...]
        },
        {
            name: B,
            children: [...]
        }
    ]
}
```

Please write the drawNode function in index.js, which calls itself recursively and returns the tree in this structure.

Hint: 1. Think about the termination condition of drawNode
2. The height of a binary tree with n nodes is log_2(n + 1)

git clone git@github.com:Justus-Nitroklaus/CodingInterview.git