Big Data Home Assignment

FinityX

Congratulations! You've been selected to proceed to the next step on your way to joining FinityX!

In this step you are given data in xml format that represents a binary tree.
You're required to write a **spark job** in scala (starter project) that loads the file and finds any input value using BFS (breadth first search).

You can use either GraphX library
Or write your own algorithm

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<tree>
        <node name="A" value="1854">
                <node name="B" value="1990s"></node>
        </node>
        <node name="C" value="1882">
                <node name="D" value="1949">
                   <node name="E" value="2008"></node>
                   <node name="F" value="2008"></node>
                </node>
        </node>
        <node name="G" value="1814">
                <node name="H" value="1990s">
                <node name="I" value="2012">
                <node name="J" value="2010">
                   <node name="K" value="42"></node>
                </node>
                </node>
                </node>
                <node name="L" value="54"></node>
                <node name="M" value="19">
                   <node name="N" value="0"></node>
                </node>
        </node>
</tree>
```

For example if the requested name is N, the value returned after scanning the tree using BFS is 0.

Good luck!