

# Exercise: Calculating the Size of a Tree

Challenge yourself with an exercise in which you'll have to calculate the size of a binary tree!

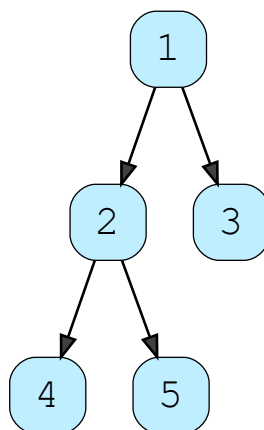
## WE'LL COVER THE FOLLOWING ^

- Problem
- Coding Time!

## Problem #

The size of the tree is the total number of nodes in a tree. You are required to return the size of a binary tree given the root node of the tree.

Below is an example illustrated for you:



Size Of the Tree = 5

## Coding Time! #

In the code below, `size` is a class method of the `BinaryTree` class. You cannot

In the code below, `size_` is a class method of the `BinaryTree` class. You cannot see the rest of the code as it is hidden. As `size_` is a class method, please make sure that you don't change the indentation of the code provided to you. You are required to write your solution under the method prototype and return the size of the tree from the method.

Good luck!

```
def size_(self, node):  
    pass
```

