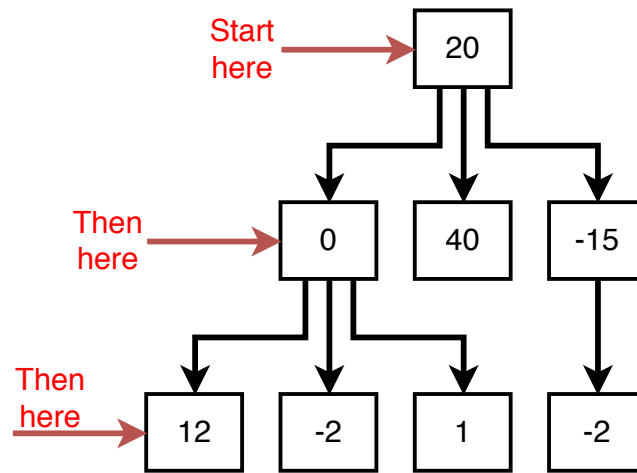
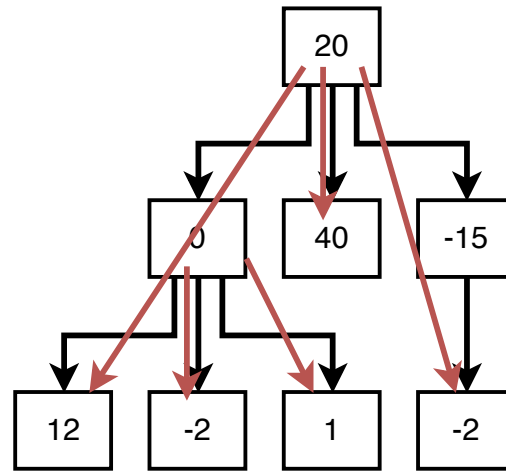


Iterating through a
tree = traversal

There are different
orders of traversal

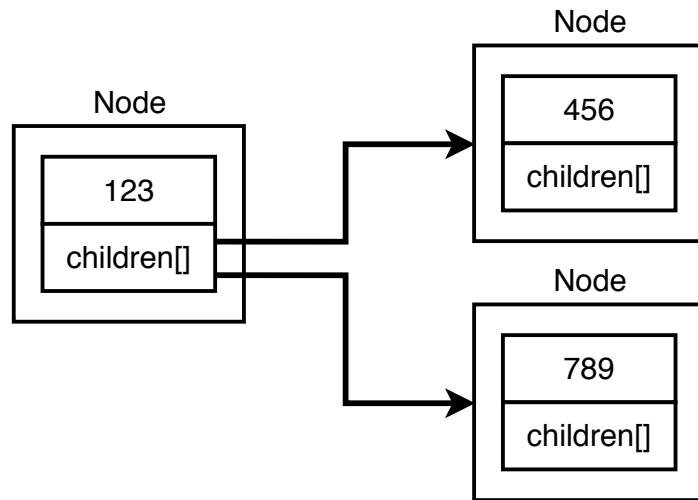


Breadth-First
Traversal



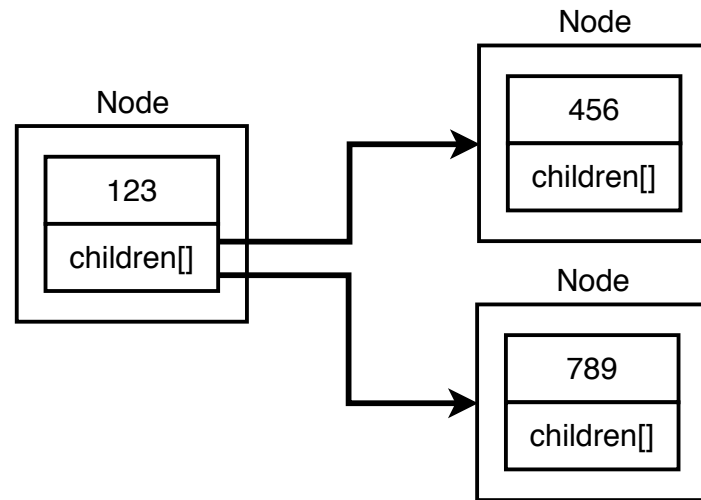
Depth-First
Traversal

20, 0, 12, -2, 1, 40, -15, -2



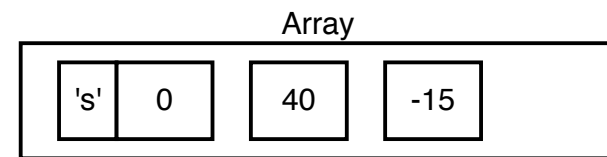
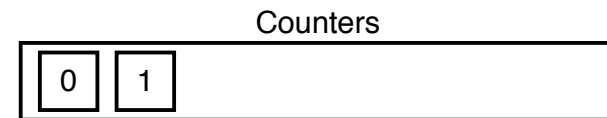
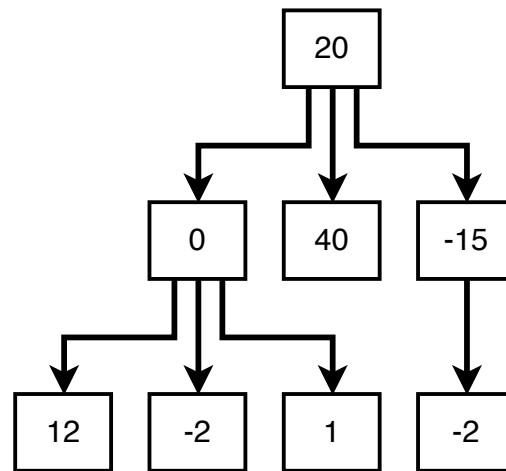
add(data)

Given some data, create a new node and add it to the current node's 'children' array

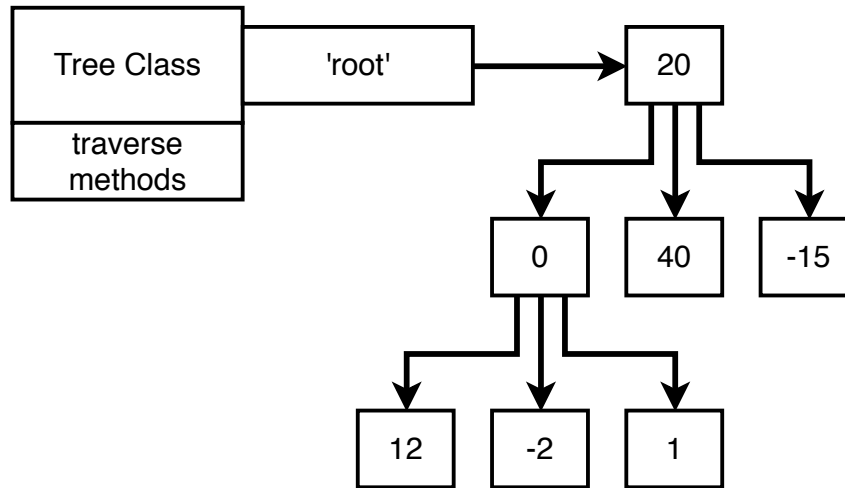


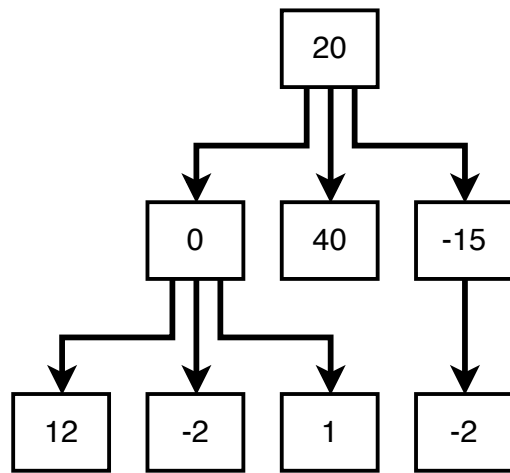
`remove(data)`

Given some data, look at
each child of the current
node and remove any
node with data === data

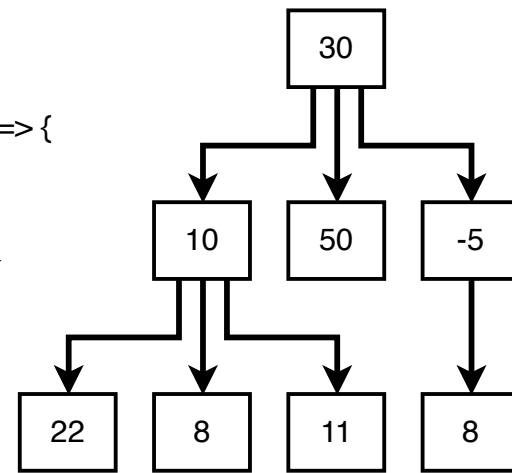


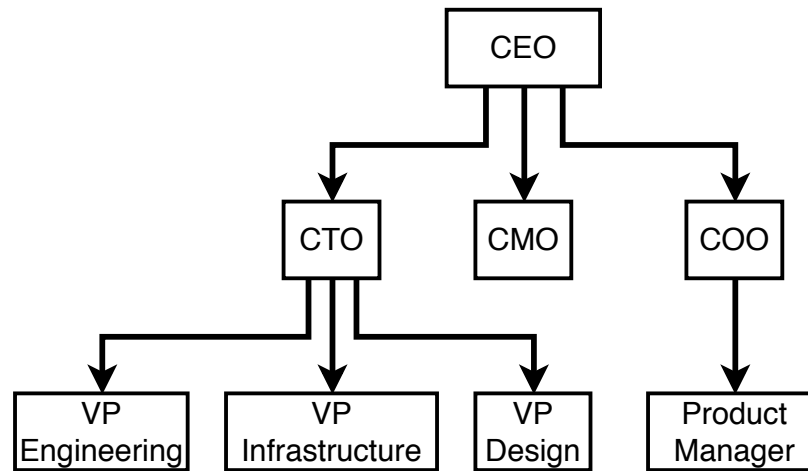
20





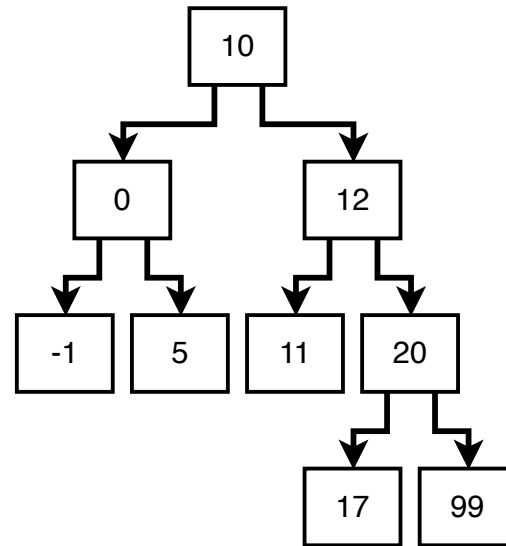
tree.traverseBF((node) => {
 node.data += 10
});

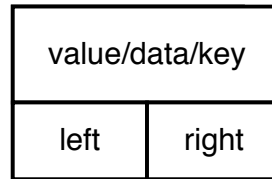




CEO, CTO, CMO,
COO, VP Engineering,
VP Infrastructure, VP
Design, Product
Manager

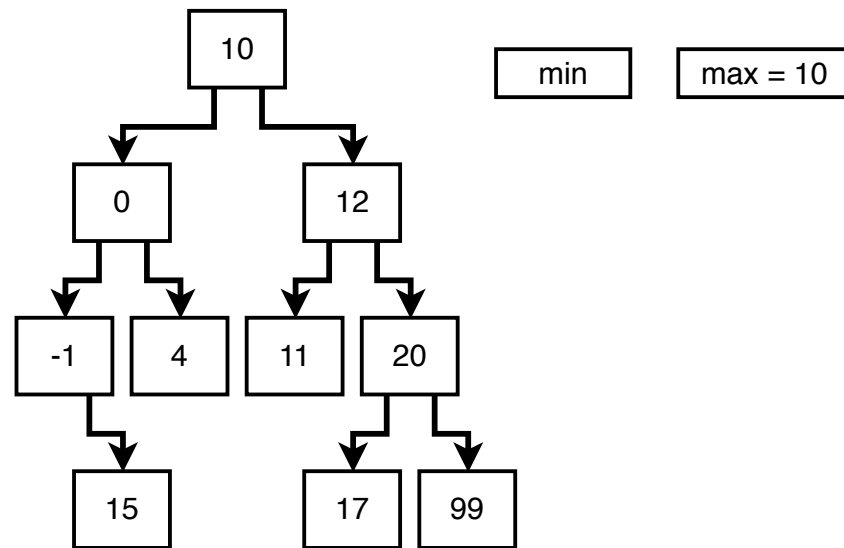
Binary
Search
Tree

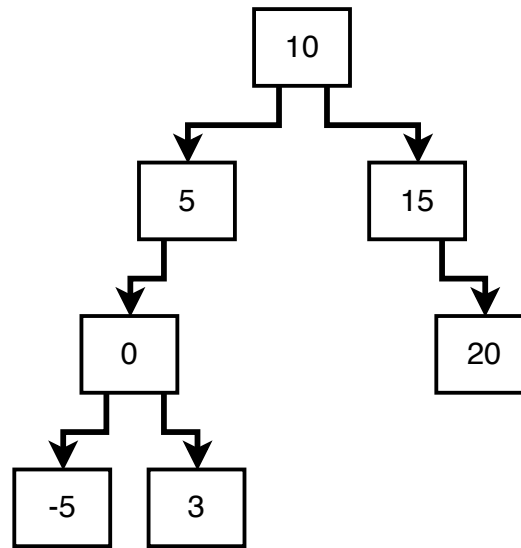




value > left.value

value < right.value





Does this tree
contain value '3'?