Test cases:

newTree:

struct bTree\* root = newTree(72);

results in only the value 72 in the btree

struct bTree\* root = newTree(0);

results in only the value 0 in the btree

add:

struct bTree\* root = newTree(72);

add(root, 12);

results in btree with values 12 72

struct bTree\* root = newTree(72);

add(root, 12);

add(root, 52);

results in btree with values 12 52 72

remove:

Btree of 12 18 21 34 43 49 52 72 73 82 87

removeNode(root, 18);

results in 12 21 34 43 49 52 72 73 82 87

Btree of 12 21 34 43 49 52 72 73 82 87

removeNode(root, 49);

results in 12 21 34 43 52 72 73 82 87

contain:

Btree of 12 18 21 34 43 49 52 72 73 82 87

contain(root, 73)

results in 1, True; the tree contains 73

contain(root, 22)

results in 0, False; the tree does not contain 22