Our Solution(s) Run Code

Solution 1 Solution 2

```cpp
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#include <vector>
using namespace std;

class BinaryTree {
public:
  int value;
  BinaryTree *left;
  BinaryTree *right;

  BinaryTree(int value);
  void insert(vector<int> values, int i = 0);
  void invertedInsert(vector<int> values, int i = 0);
};

void swapLeftAndRight(BinaryTree *tree);

// O(n) time | O(d) space
void invertBinaryTree(BinaryTree *tree) {
  if (tree == NULL) {
    return;
  }
  swapLeftAndRight(tree);
  invertBinaryTree(tree->left);
  invertBinaryTree(tree->right);
}

void swapLeftAndRight(BinaryTree *tree) {
  BinaryTree *left = tree->left;
  tree->left = tree->right;
  tree->right = left;
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```cpp
#include <vector>
using namespace std;

class BinaryTree {
public:
  int value;
  BinaryTree *left;
  BinaryTree *right;

  BinaryTree(int value);
  void insert(vector<int> values, int i = 0);
  void invertedInsert(vector<int> values, int i = 0);
};

void invertBinaryTree(BinaryTree *tree) {
  // Write your code here.
}

```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.