Our Solution(s) Run Code

Solution 1

```java
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class Program {
  // O(n) time | O(d) space
  public static boolean validateBst(BST tree) {
    return validateBst(tree, Integer.MIN_VALUE, Integer.MAX_VALUE);
  }

  public static boolean validateBst(BST tree, int minValue, int maxValue) {
    if (tree.value < minValue || tree.value >= maxValue) {
      return false;
    }
    if (tree.left != null && !validateBst(tree.left, minValue, tree.value)) {
      return false;
    }
    if (tree.right != null && !validateBst(tree.right, tree.value, maxValue)) {
      return false;
    }
    return true;
  }

  static class BST {
    public int value;
    public BST left;
    public BST right;

    public BST(int value) {
      this.value = value;
    }
  }
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```java
class Program {
  public static boolean validateBst(BST tree) {
    // Write your code here.
    return false;
  }

  static class BST {
    public int value;
    public BST left;
    public BST right;

    public BST(int value) {
      this.value = value;
    }
  }
}

```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.