

Q19 Check if tree is BST.

- Each node in left must be less than node
- Each node in right must be greater than node.

```
boolean isBST (Node n) {
```

```
    return helper(n, Integer.MIN_VALUE, Integer.MAX_VALUE);
```

```
}
```

```
boolean helper (Node n, int min, int max) {
```

```
    if (n == null) return true;
```

```
    if (n.data < min || n.data > max) return false;
```

```
    return (helper(n.left, min, n.data - 1) &&
```

```
        helper(n.right, n.data + 1, max));
```

```
}
```