Our Solution(s)   Run Code

Solution 1   Solution 2

```python
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# Average: O(log(n)) time | O(1) space
# Worst: O(n) time | O(1) space
def findClosestValueInBst(tree, target):
    return findClosestValueInBstHelper(tree, target, float("inf"))


def findClosestValueInBstHelper(tree, target, closest):
    currentNode = tree
    while currentNode is not None:
        if abs(target - closest) > abs(target - currentNode.value):
            closest = currentNode.value
        if target < currentNode.value:
            currentNode = currentNode.left
        elif target > currentNode.value:
            currentNode = currentNode.right
        else:
            break
    return closest
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```python
def findClosestValueInBst(tree, target):
    # Write your code here.
    pass
```

Custom Output   **Raw Output**   Submit Code

```python
def findClosestValueInBst(tree, target):
    # Write your code here.
    pass
```

Run or submit code when you're ready.