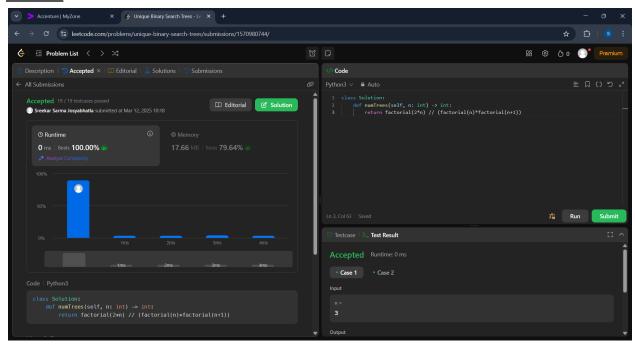
J.Sreekar Sarma VU21CSEN0300040

1. Unique Binary Search Trees

```
class Solution:
   def numTrees(self, n: int) -> int:
    return factorial(2*n) // (factorial(n)*factorial(n+1))
```

OUTPUT



2. All Elements in Two Binary Search Trees

```
return getElements(root.left) or getElements(root.right)

getElements(root1)

getElements(root2)

return sorted(arr)
```

OUTPUT

