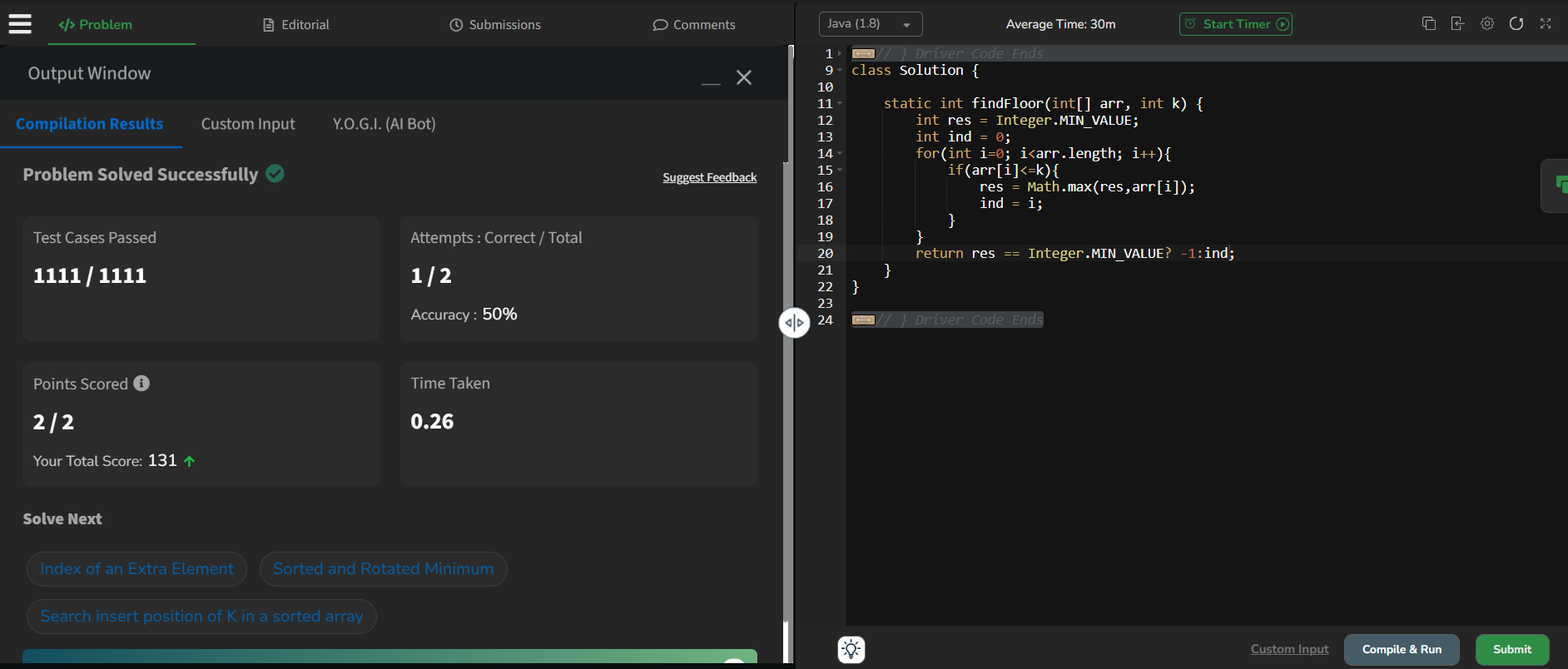
**Coding Problem (11/11/2024)**

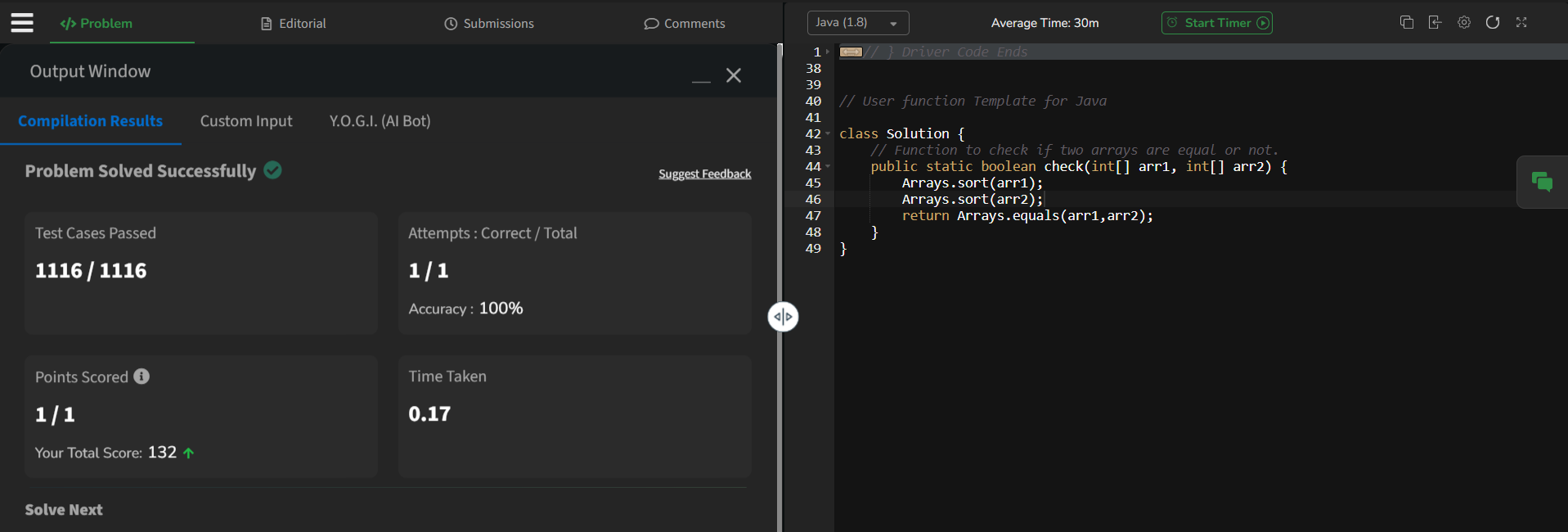
1. **Floor in Sorted Array:**

****

**Time Complexity : O(N)**

**Space Complexity : O(1)**

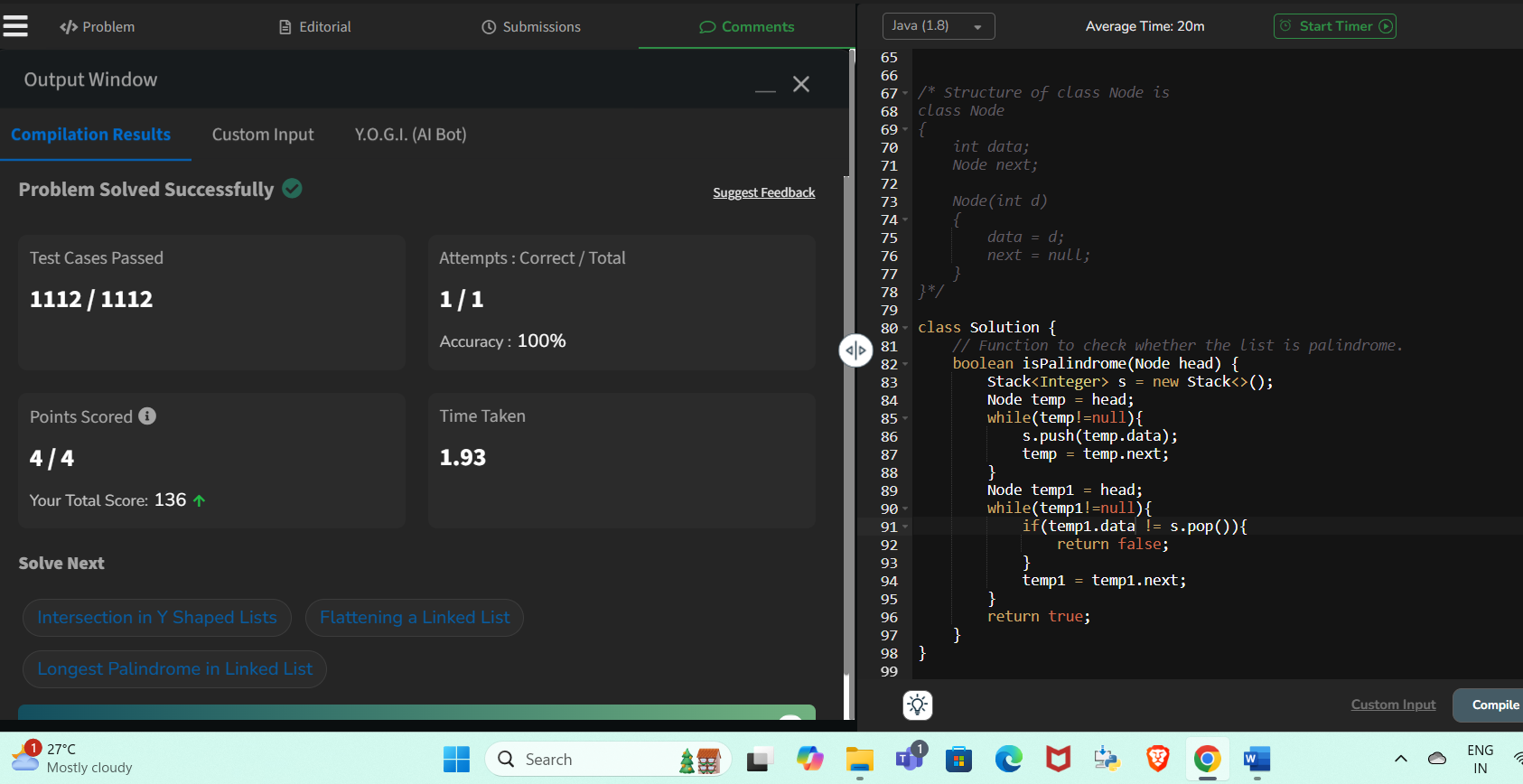
1. **Check Equal Array**

****

**Time Complexity : O(NlogN)**

**Space Complexity : O(1)**

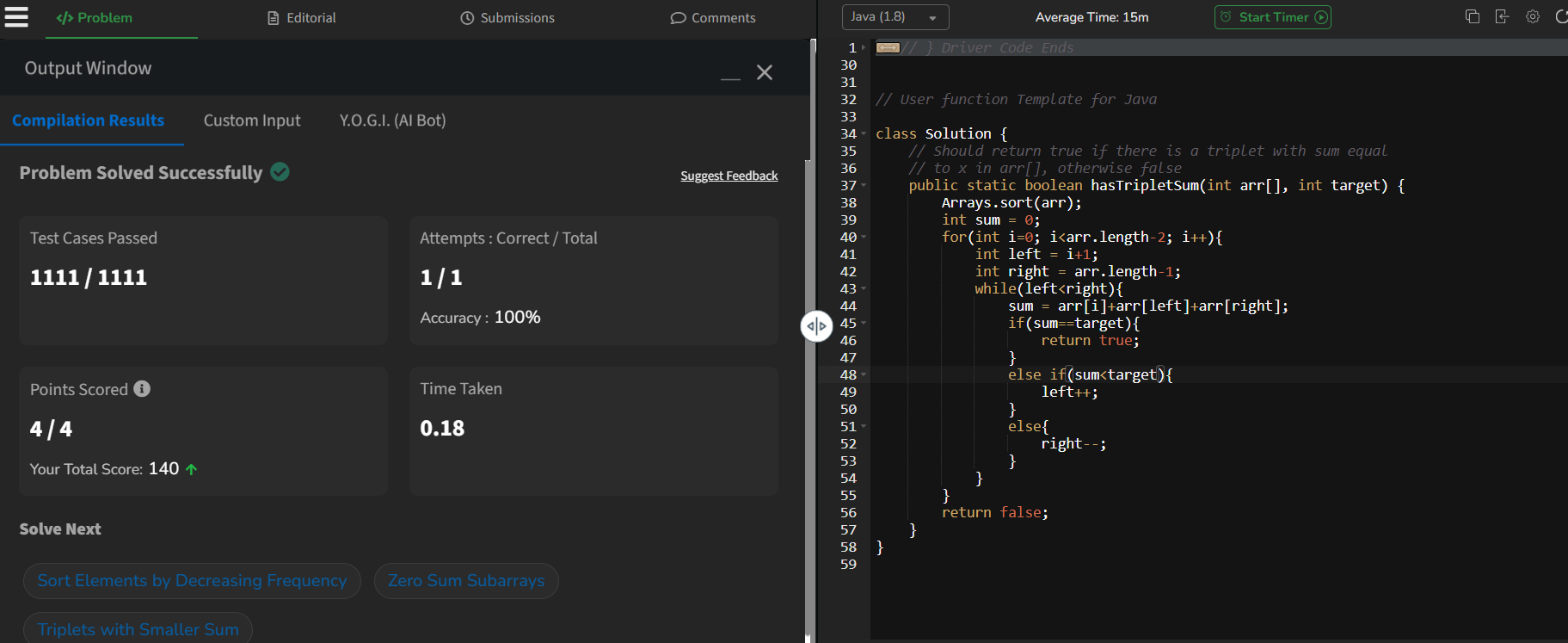
1. **Palindrome Linked List:**

****

**Time Complexity : O(logN)**

**Space Complexity : O(N)**

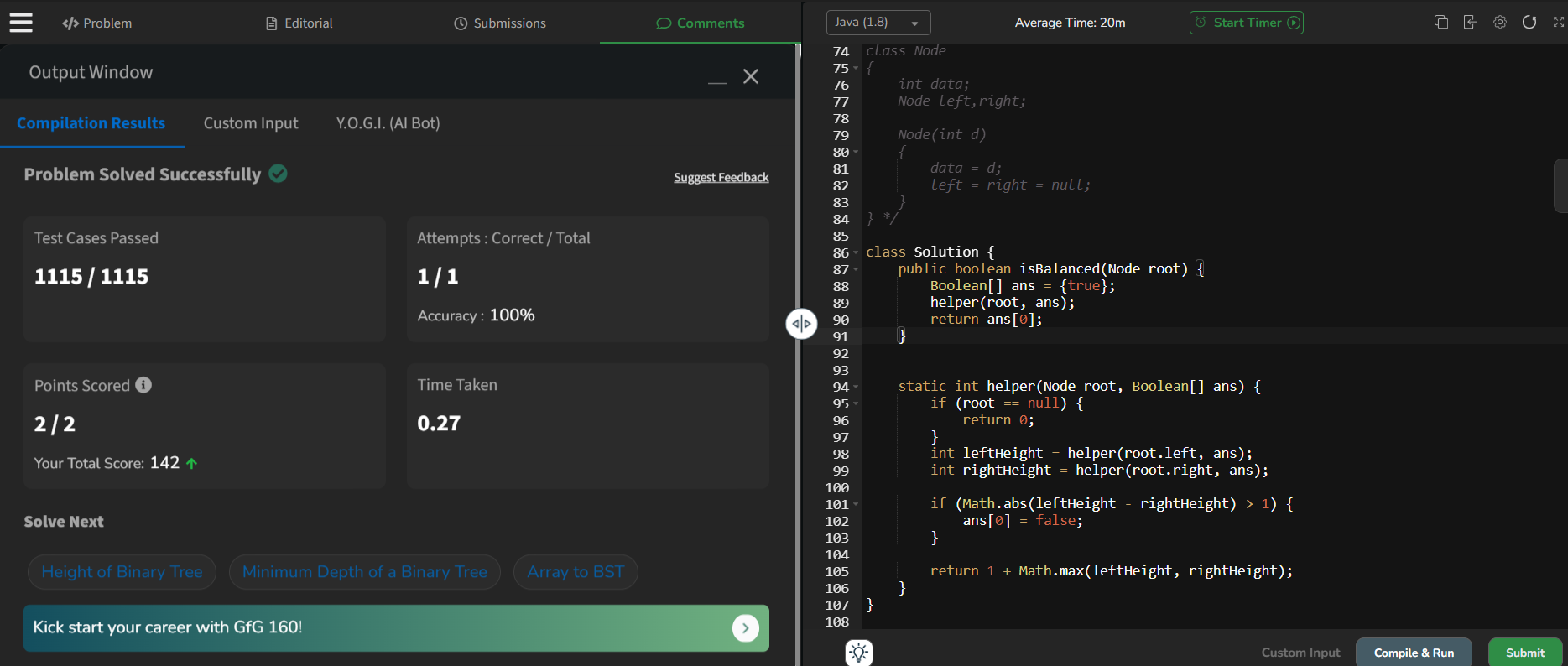
1. **Triplets sum in Array:**

****

**Time Complexity: O(NlogN)**

**Space Complexity : O(1)**

1. **Balanced Tree Check:**

****

**Time Complexity : O(n^n)**