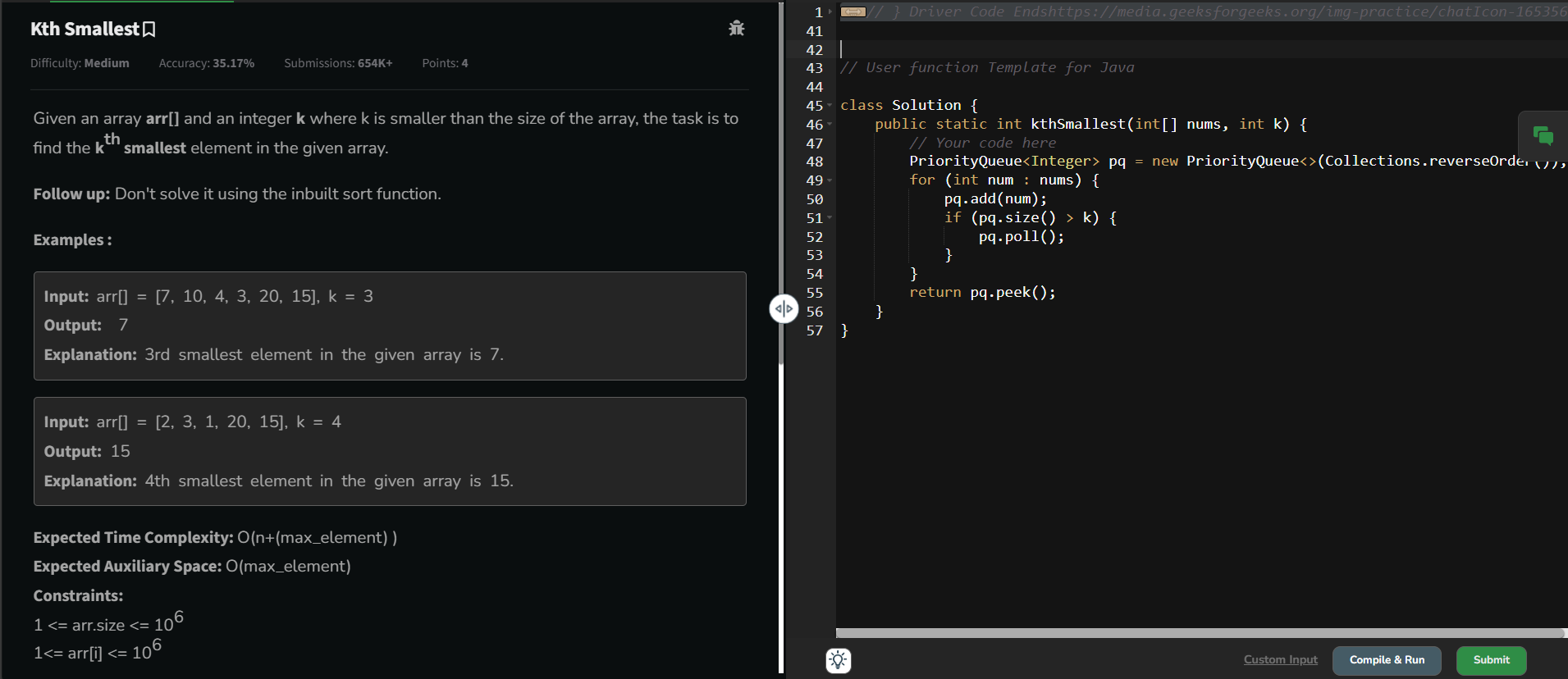
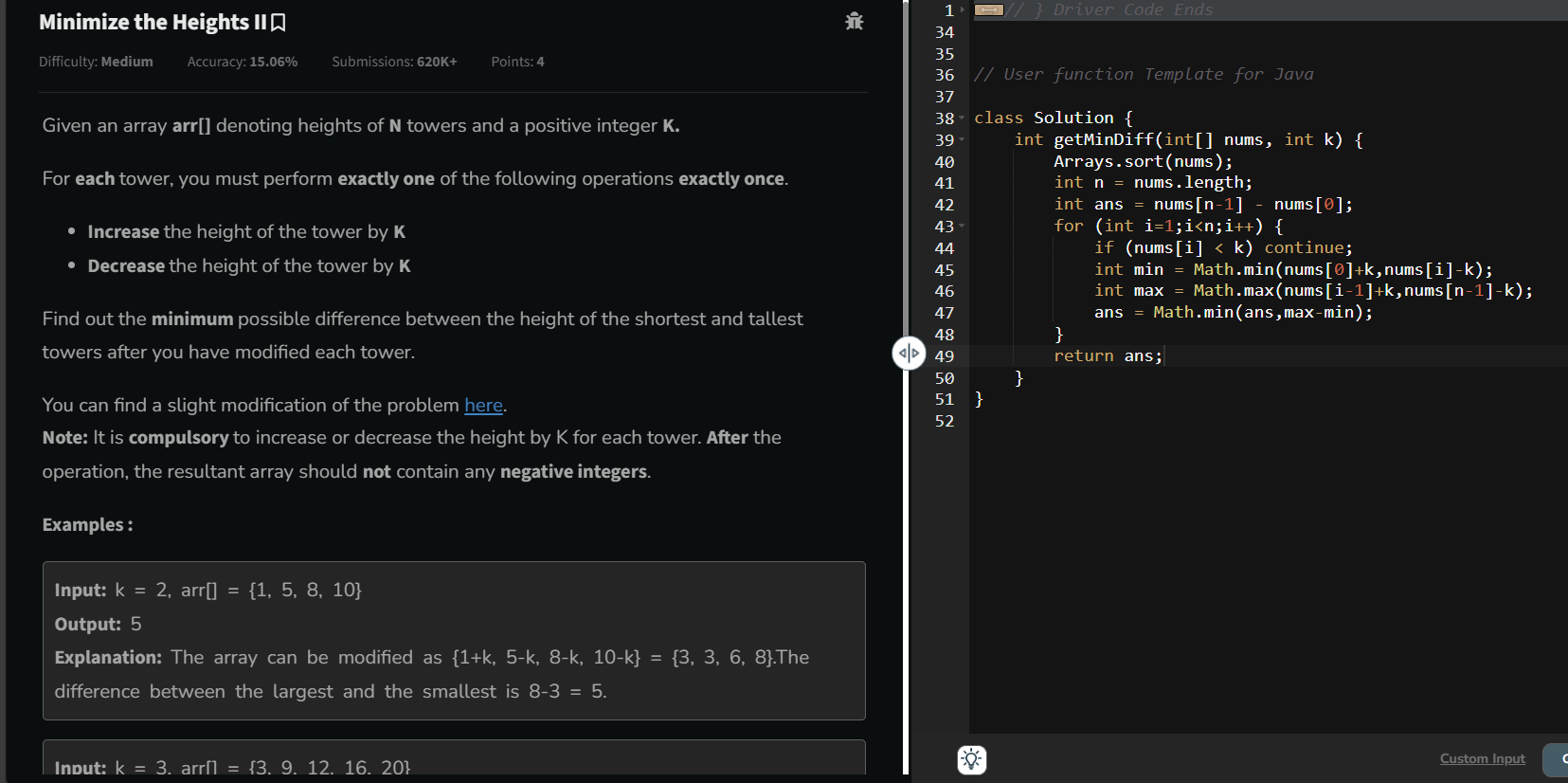
1. Kth smallest



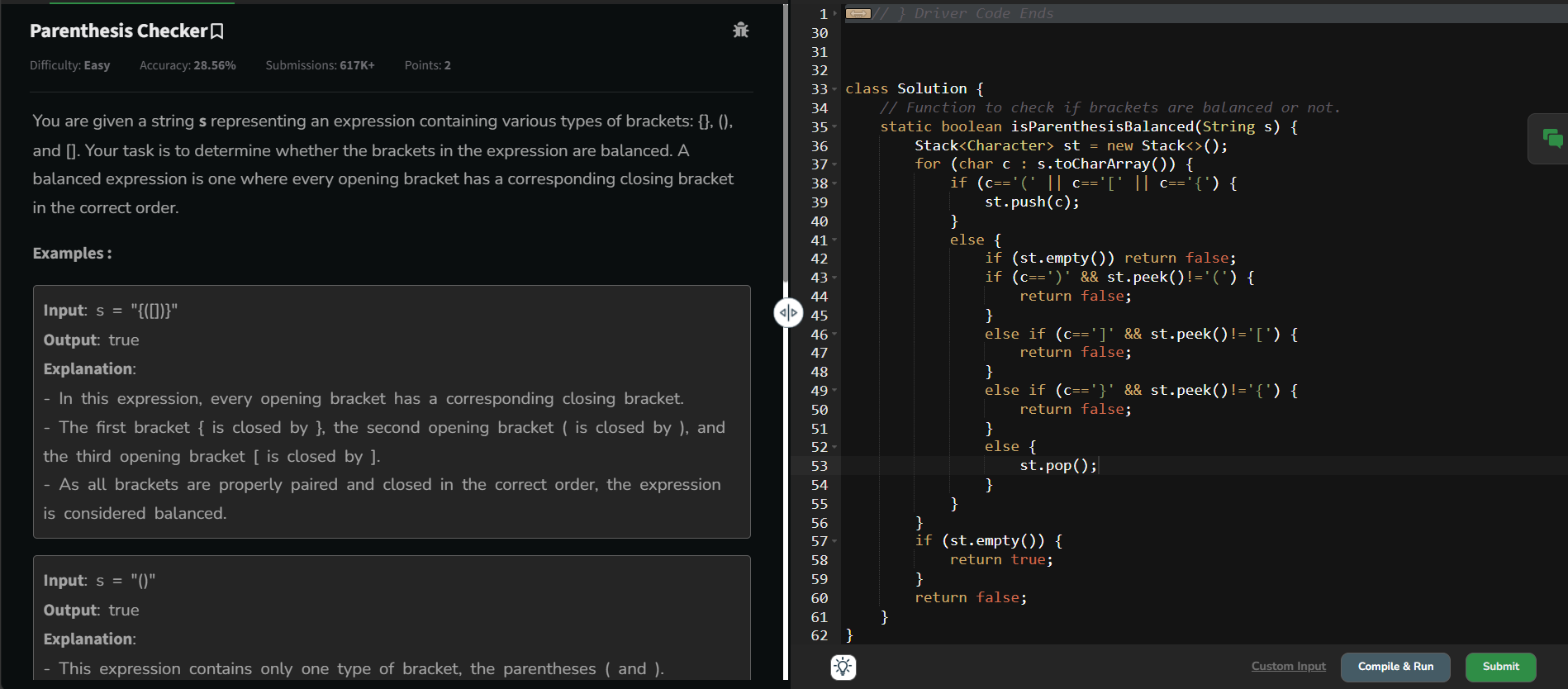
Time complexity: O(n)

2. Minimum Height II



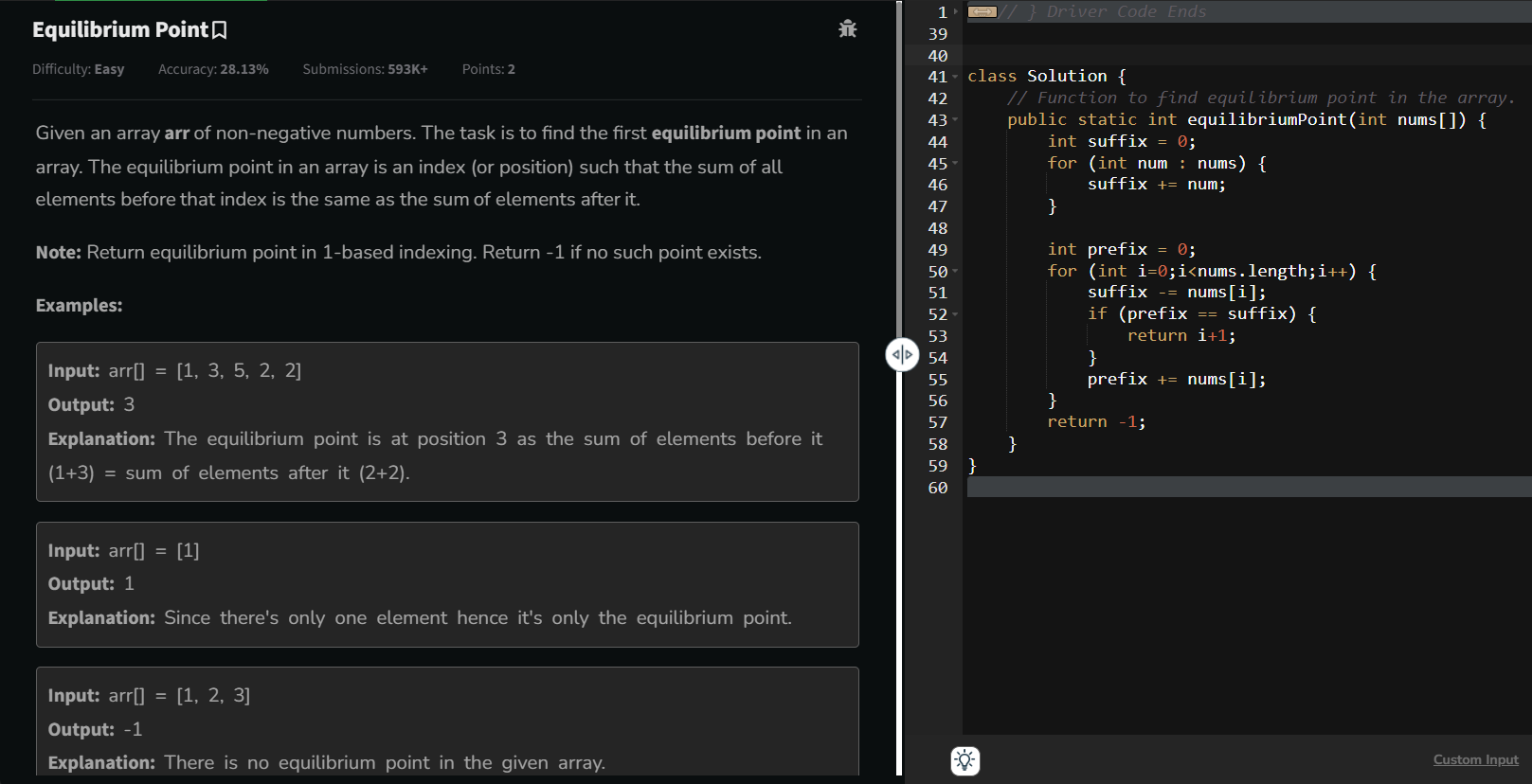
Time complexity: O(n)

3. Parenthesis checker



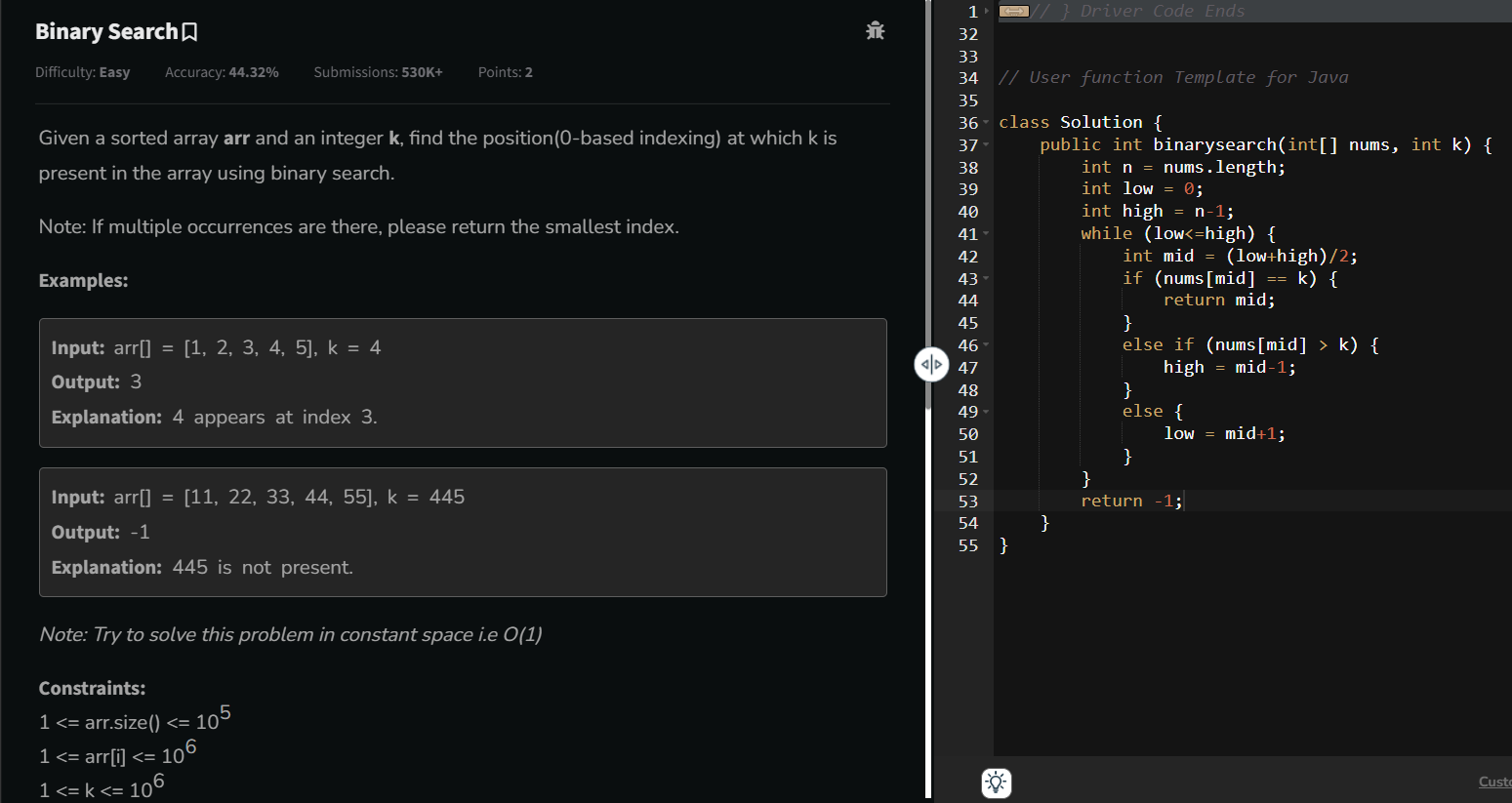
Time complexity: O(n)

4. Equilibrium point



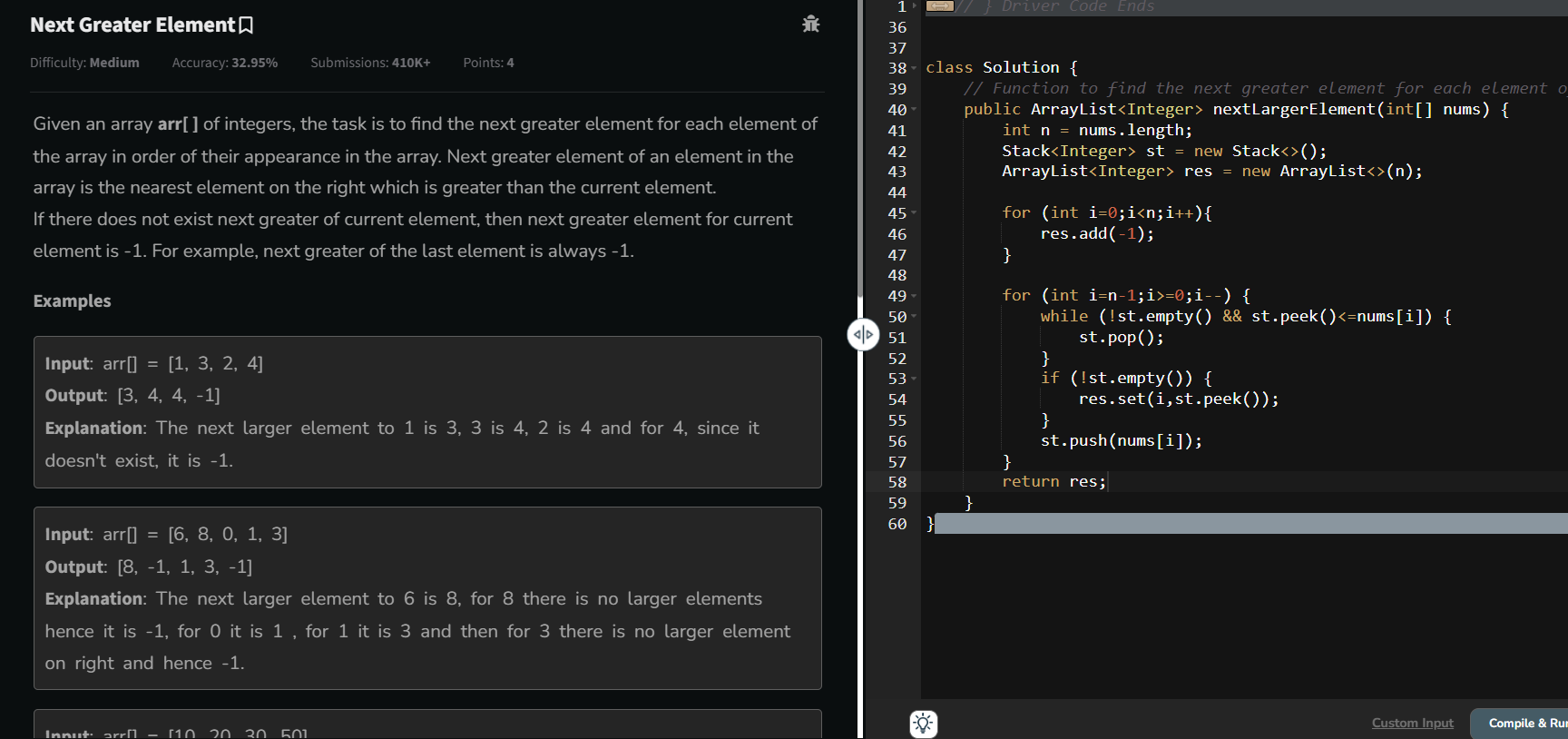
Time complexity: O(n)

5. Binary search



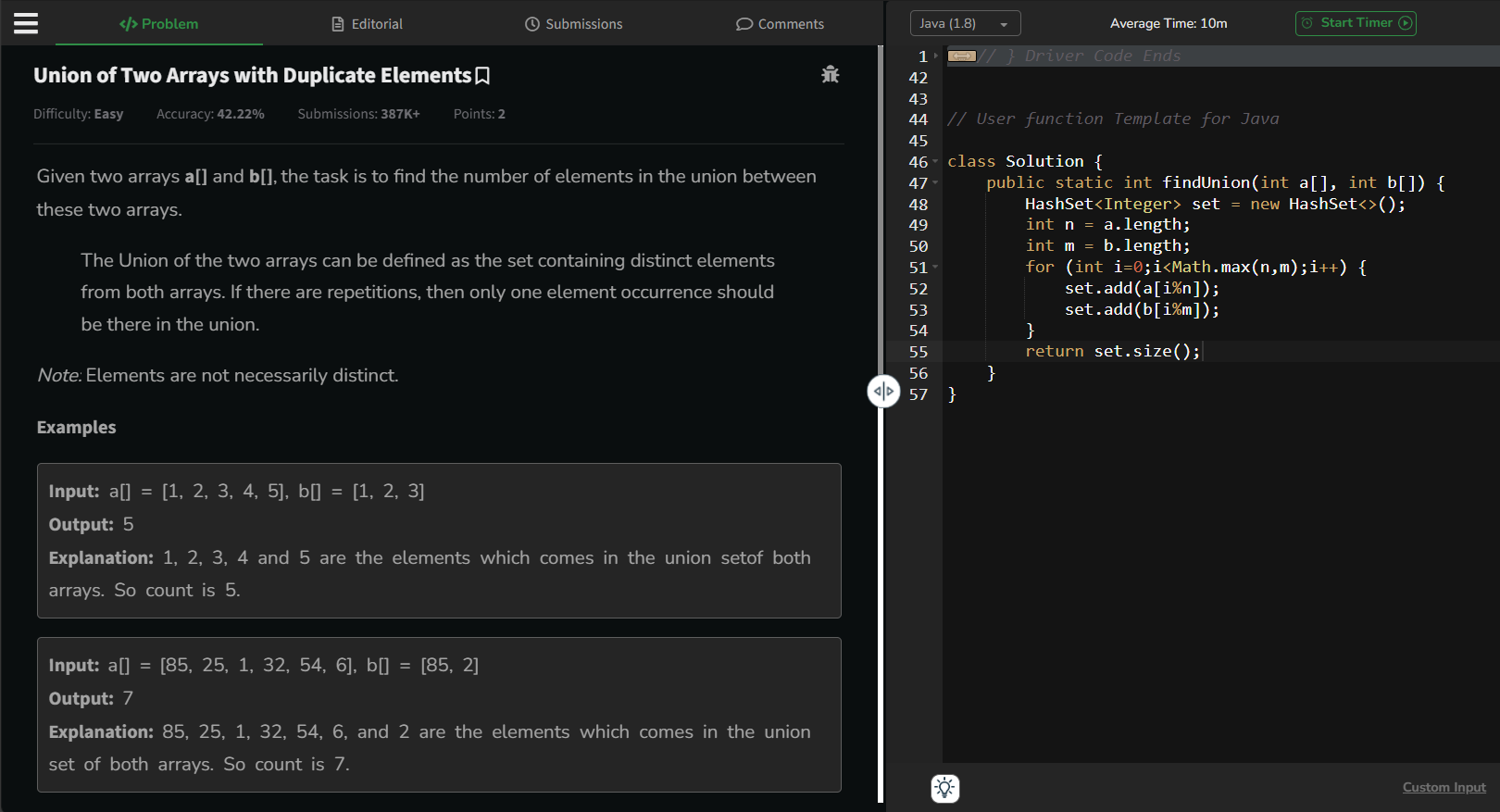
Time complexity: O(log n)

6.



Time Complexity: O(n)

7.



Time Complexity: O(n)